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CATALOGUE

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OF THE

OFFICERS AND STUDENTS

OF

Middlebury College,

For the Academical Year,

1875-76.

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PUBLISHED FOR THE COLLEGE,
1875.

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AND PROFESSOR OF MORAL AND CIVIL SCIENCE.

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LIBRARIAN.

Janitor, - - - - H. W. POWELL.

ABBREVIATIONS,

S. H., - - - - - Starr Hall.

P. H., - - - - - Painter Hall.

STUDENTS.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Julian Willis Abernethy,	*Bristol*,	30 P. H.
Winfield Scott Austin,	*Tama City, Io.*,	15 S. H.
Edward Hooker Baxter,	*Middlebury*,	Mrs. Baxter's.
Thomas Emerson Boyce,	*Middlebury*,	42 P. H.
Walter Ingalls Brown,	*Salisbury*,	31 S. H.
Willard Rush Cray,	*St. Albans*,	29 P. H.
Edward Dana,	*Rutland*,	16 S. H.
Orange Wood Dodge,	*Massena C't'r, N. Y.*,	15 S. H.
Edwin Harvey Eastman,	*Bristol*,	30 P. H.
Einion Cranogvab Evans,	*Llangranog, Wales*,	32 S. H.
Charles Gurden Farwell,	*Ashland, Neb.*,	30 S. H.
William Wheeler Gay,	*Malone, N. Y.*,	6 P. H.
Horace Payne James,	*Weybridge*,	26 P. H.
Charles Lewis Linsley,	*Alstead, N. H.*,	42 P. H.
William Arthur Remele,	*Middlebury*,	26 P. H.
George Frank Belden Willard,	*Weybridge*,	46 P. H.

SENIORS, - - - - - - - 16.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Will LeRoy Brett,	*Chicago, Ill.*,	13 P. H.
James Meacham Gifford,	*New Haven*,	27 S.H.
John Mervin Hull,	*Ludlow*,	25 S. H.
Albert Woodworth Lamb,	*Middlebury*,	Mrs. Lamb's.
Calvin Blodgett Eddy Moody,	*Waterbury*,	27 S. H.
James McDonald Mulchahey,	*Middlebury*,	Mr. Mulchahey's.
Newcomb Harvey Munsill,	*Bristol*,	14 P. H.
James Ramsey Newell,	*Cedarville, Kan.*,	Dr. Eddy's.
Andrew Thaddeus Stapleton,	*Middlebury*,	Mr. Stapleton's.
Harry Palmer Stimson,	*Ludlow*,	25 S. H.
Willis Ira Twitchell,	*New Haven*,	13 P. H.
Charles Bond Warner,	*Port Henry, N. Y.*,	10 S. H.
Benjamin Mussey Weld,	*Groton*,	29 S. H.

JUNIORS, - - - - - - - 13.

SUMMARY.

SENIORS,	16
JUNIORS,	13
SOPHOMORES,	14
FRESHMEN,	10
TOTAL,	53

Terms of Admission.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including the Rules of Prosody and Scanning; Cæsar's Commentaries, four books, or Sallust's Conspiracy of Catiline; Cicero, six orations, including the four against Catiline; Virgil, the Bucolics, and six books of the Æneid; Arnold's Latin Prose Composition, to the VIIth Chapter.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books.

Ancient and Modern Geography.

Arithmetic; Algebra to Equations of the Second Degree, and three books of Loomis' Geometry.

Real equivalents will be accepted in place of any of the Latin or Greek authors named above

Greater familiarity with the contents of the Latin and Greek Grammars than is usually found in candidates is desirable, in order to accomplish successfully the subsequent course of study.

SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Julius Walter Atwood,	*Salisbury,*	9 S. H.
William Joseph Fish,	*Hampton, N. Y.,*	32 S. H.
James Wesson Flagg,	*Manchester,*	28 S. H.
Charles Bramble Goodrich,	*Orange,*	37 P. H.
Fremont Hamilton,	*Brandon,*	11 S. H.
Don Phineas Hardy,	*Auburn, N. Y.*	16 S. H.
Sidney Munson Harris,	*Panton,*	9 S. H.
Francis Abel Leavenworth,	*Randolph,*	Miss Starr's.
Morton Barton Manley,	*Factory Point,*	26 S. H.
Edwin Everett Rogers,	*Wallingford,*	28 S. H.
William Hudson Shaw,	*Wallingford,*	46 P. H.
William Denison Smith,	*Clarendon,*	Mrs. Lamb's.
Richard Herbert Smith,	*St. James, L. I.,*	10 S. H.
John Carroll Stapleton,	*Middlebury,*	Mr. Stapleton's.

SOPHOMORES, - - - - - - 14.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Edward Rankin Brainerd,	*St. Albans,*	29 P. H.
John Wight Chapman,	*Middlebury,*	Mr. Chapman's.
William Dawson,	*Putney,*	38 P. H.
Henry Woodward Hulbert,	*Middlebury,*	Pres. Hulbert's.
Ira Edward Leonard,	*Hampton, N. Y.,*	24 S. H.
Julius Gilbert Linsley,	*Middlebury,*	Mrs. Linsley's.
Hazen Merrill Parker,	*Peacham,*	24 S. H.
Dugald Stewart,	*Middlebury,*	Mrs. Stewart's.
Henry Wade,	*Waterbury,*	37 P. H.
Frank Edward Whipple,	*Danby,*	Mr. Twitchell's.

FRESHMEN, - - - - - - 10.

Calculus. (Loomis.)
Trench's Study of Words, and English Past and Present.
Rhetoric. (Hart.)
Physiology. (Dalton.)

JUNIOR CLASS.

Quintilian. (Frieze.)
Select Plays of Terence, (Davies), or Satires of Juvenal. (Escott.)
German.
Natural Philosophy. (Snell's Olmstead.)
Astronomy. (Loomis.)
Chemistry. (Eliot and Storer.)
Botany. (Gray.)
Rhetoric. (Whately.)
Logic. (Jevons.)
Evidences of Christianity. (Paley.)

SENIOR CLASS.

Political Economy. (Perry.)
International Law. (Woolsey.)
History of Civilization. (Guizot.)
Butler's Analogy.
Natural Theology. (Paley.)
Intellectual Philosophy. (Porter.)
Moral Science. (Alexander. Peabody.)
History of Grecian Philosophy.
Geology. (Dana.)
Zoology. (Tenney.)
English Literature. (Taine.)
Forensic Discussions.
Review of the Studies of the Year.

Synopsis of Daily Recitations and Lectures.

		FALL TERM.						SPRING TERM. First Half.					
FRESHMEN.	Time.	M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Li-			vy.			Cic-			ero.	
	11 o'clock.	Algebra.						Algebra.					
	4 o'clock.	Ho-			mer.			Ho-			mer.		
SOPHOMORES.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Greek Composition.			Euripides			Trench on			English.	
	11 o'clock.	Trigonometry.						Physiology.				Lysias.	
	4 o'clock.	Hor-			ace.			Cic-			ero.		
JUNIORS.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Natural			Philosophy.			Natural			Philosophy.	
	11 o'clock.	Quintilian			Chemistry			German.				Terence.	
	4 o'clock.	Chemis-			try.			Log-			ic.		
SENIORS.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Moral			Science.			International			Law.	
	11 o'clock.	Zoology.		Political Economy.				Intellectual Philosophy.					
	4 o'clock.	English			Literature.			English			Literature.		

Monday mornings through the year, Freshmen and Sophomores recite in Greek Testament; Juniors in Evidences of Christianity, and Seniors in Natural Theology, or Butler's Analogy.

Thursday mornings, a Composition Exercise for each class.

Students may be admitted to an advanced standing, provided that, in addition to the requisites for admission to the Freshman Class, they are found, on examination, thoroughly acquainted with the several studies of the class which they propose to join. Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year, and the exactness of knowledge which is required of classes, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education, that the students should enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges), is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and of $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring a certificate of good moral character; and, if from another college, of their regular dismission and good standing. When a young man has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Course of Instruction.

FRESHMAN CLASS.

Latin Grammar. (Harkness.)

Livy. (Lincoln's Selections.)

Cicero De Senectute and De Amicitia. (Chase & Stuart.)

Horace's Odes and Epodes. (Macleane.)

Homer's Odyssey. (Merry.)

Herodotus and Thucydides. (Mather.)

Xenophon's Memorabilia. (Robbins.)

Latin Prose Composition. (Arnold.)

Greek Prose Composition. (Jones.)

Classical History and Antiquity.

Etymology and Syntax of the Greek Verb. (Hadley and Goodwin.)

Algebra. (Davies' Bourdon.)

Geometry. (Loomis.)

SOPHOMORE CLASS.

Horace's Epistle and Satires. (Macleane.)

Cicero; De Officiis, or Tusculan Disputations. (Chase.)

Tacitus' Histories, or Germania and Agricola. (Tyler.)

Sophocles, Lysias, Aristophanes.

Exercises in Writing Latin and Greek.

German. (Whitney's Grammar and Reader.)

Analytical Geometry. (Loomis.)

Trigonometry, Plane and Spherical; Mensuration; Surveying, with practice in the field; Navigation. (Loomis.)

Synopsis of Daily Recitations and Lectures.

		SPRING TERM. Second Half.						SUMMER TERM.					
FRESHMEN.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Cic-			ero.			Hor-			ace.	
	11 o'clock.	Herodotus.				Greek Composition.		Xenophon.				English Composition.	
	4 o'clock.	Geom-			etry.			Geom-			etry.		
SOPHOMORES.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Trench on			English.			Rhet-			oric.	
	11 o'clock	Analytical Geometry.						Calculus.			Tacitus.		
	4 o'clock.	Cicero.			Lysias.			German.			Aristophanes.		
JUNIORS.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		Natural			Philosophy.			Astron-			omy.	
	11 o'clock.	Chemistry.				Terence.		Botany.				German.	
	4 o'clock.	Log-			ic.			Rheto-			ric.		
SENIORS.		M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
	Morning.		International.			Law.			Hist. of			Civilization.	
	11 o'clock.	History of Philosophy.						Intellectual Philosophy.					
	4 o'clock.	Geol-			ogy.			Geol-			ogy.		

Wednesday afternoons, a general Rhetorical Exercise in the Chapel.

Friday afternoons, a Lecture to the Junior Class on subjects connected with Natural Philosophy.

General Information.

LECTURES.

To the Freshman Class.

English Composition.

To the Sophomore Class.

Subjects connected with Classical Literature.

To the Junior Class.

Natural Philosophy.

Chemistry, Fall and Spring Terms.

To the Senior Class,

Mental Philosophy, Fall Term.

Political Economy, Fall Term.

English Literature. Fall Term.

History of Civilization, Spring Term.

History of Philosophy, Spring Term.

Astronomy, Spring Term.

Butler's Analogy, Summer Term.

International Law, Summer Term.

GERMAN STUDIES.

During the Summer Term of the Sophomore Year, and the Spring Term of the Junior Year, prominence will be given to the study of the German Language, and facilities will be afforded for further prosecuting the study.

DECLAMATION AND COMPOSITION.

The Classes speak by divisions, in the Chapel, Wednesday afternoon, for which exercise the members of the two upper Classes are required to prepare original pieces. In all cases the speakers are prepared for the exercise by previous rehearsal before the Professor of Elocution.

Written Translations of Latin and Greek into English are required of the Freshman Class, until the close of the Fall Term. From that time onward, English Compositions are read.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers, and all absences from College exercises are minuted. Demerits for absences and other irregularities are also marked in like manner, and made the basis of discipline. At the close of each Term the average of these marks is recorded, and when desired, communicated to parents or guardians.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the year. The examination is protracted and severe, and is conducted in the presence of a

committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and, at the same time, avoid many of the incidental evils of College distinctions.

PUBLIC PERFORMANCES.

Commencement, on the third Wednesday in July. Notice is specially invited to this change, by which Commencement is to come nearly a month earlier than formerly.

Parkerian and Hulburd Prize Speaking on Tuesday evening; the Oration before the Phi Beta Kappa Society, and the Anniversary of the Associated Alumni, on Tuesday, before Commencement.

Exhibition of the Junior Class, at the close of the Spring Term.

CABINET, LIBRARIES AND READING ROOM.

The Cabinet is designed chiefly for the benefit of the Classes in Natural History, but is accessible to all students. It contains two thousand seven hundred specimens in Zoology, four hundred specimens in Botany, fifteen hundred specimens in Mineralogy, one thousand of which, presented by the State, are separately arranged.

These specimens are all placed under their respective classes, and conspicuously labeled. Valuable accessions have been received from some of the Alumni, and the aid of others is requested.

The College Library now contains more than 12,000 volumes, and by a recent act of the Corporation a permanent fund has been established for its enlargement.

In addition to this, the Alumni have taken measures to secure a permanent Library Fund of $5,000. A considerable portion has already been subscribed, and the income will soon be available for the purchase of new books.

Besides the College Library, the Institution contains valuable Libraries belonging to the Philomathesian and Philadelphian Societies.

A College Reading Room, under the control of the Students, is now in successful operation. All the more important Periodical Literature is kept on file.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs CATHERINE WALDO, of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, ESQ., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these Funds is used,

1. In cancelling term bills for tuition, room rent and other charges, for twelve students, three from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, in whole or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $100 annually.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors ; but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor. the sum of $60.00 a year :

1. The "Fairbanks Scholarship," by Thaddeus Fairbanks, Esq , of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by Thaddeus Fairbanks, Esq., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by Levi P. Morton, Esq., of New York City.

4. The "Daniel O. Morton Scholarship," by Levi P. Morton, Esq., of New York City.

5. The "Penfield Scholarship," by Allen Penfield, Esq., of Burlington, Vt.

6. The "Greenleaf Scholarship," by L. L. Greenleaf, Esq., of Chicago, Ill.

7. The "Greenleaf Scholarship," by L. L. Greenleaf, Esq , of Chicago, Ill.

By assistance from the Beneficiary Funds or from a scholarship, those students whose circumstances require it, can be provided for to the extent of three-fourths, and in most instances, to the full amount of their College bills. It is to be understood that negligence or misconduct will forfeit beneficiary aid.

PREMIUMS.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duties may entitle them to such a distinction.

The Philosophical Prize of $15.00, arising from a fund given by Rev. George N. Boardman, D. D., is awarded to a member of the Senior Class for the best Essay upon a subject in Philosophy to be assigned by the Professor in that department.

By the liberality of George W. Ware, Jr., A. M., of Boston, a Gold Medal of the value of $50.00 is awarded to the member of each Graduating Class who is judged to excel in the composition and delivery of his Commencement Oration.

The Parkerian and Hulburd Prizes are given to the two of the four competitors in each of the three lower Classes, who on Parkerian evening are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

EXPENSES.

The following statement embraces the principal expenses for the year, viz. :

Tuition, $15 per Term, - - - - - -	$45 00
Room rent (if two occupy a room), - - - -	11 25
Use of Library and care of rooms, - - - - -	10 00
Board for 38 weeks, at $3 to $4 per week,* - - -	142 50
Fuel, Lights and Washing, - - - - - -	25 00
	$233 75

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expense of the Labaratory and Cabinet.

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*Board in clubs is somewhat less than this.

PAYMENT OF BILLS.

[Extract from College Laws.]

"The several sums charged in the Term-bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases where the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquent before them; and if no satisfactory reason for the delinquency be assigned, either to write to their parents or guardians, or suspend them from the privileges of the institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

Premiums Awarded During the Year.

WALDO AND BALDWIN PRIZES.

Class of 1875,	J. F. Reynolds, W. H. Hamilton, L. D. Bragg.
Class of 1876,	E. C. Evans, E. Dana, J. W. Abernethy.
Class of 1877.	J. M. Hull, H. P. Stimson, C. B. Moody.
Class of 1878,	W. J. Fish, D. P. Hardy, W. D. Smith.

LITERARY PRIZE.

T. E. Boyce.

WARE MEDAL.

L. D. Bragg.

PARKERIAN AND HULBURD PRIZES.

FOR EXCELLENCE IN DECLAMATION.

Class of 1877.

First Prize—J. R. Newell.

Second Prize—J. M. Gifford.

Class of 1878.

First Prize—J. C. Stapleton.

Second Prize—W. H. Shaw.

BOTANICAL PRIRES.

First Prize—W. S. Austin.

Second Prize—T. E. Boyce.

CALENDAR.

1875

July 21st.—Commencement—Wednesday.

SUMMER VACATION OF SEVEN WEEKS.

Sept. 9th.—Fall Term began—Thursday.

Nov. 23d.—Fall Term ends—Tuesday

WINTER VACATION OF SIX WEEKS.

1876

Jan. 6th.—Spring Term begins—Thursday.

April 4th.—Junior Exhibition—Tuesday Evening.

April 4th.—Spring Term ends—Tuesday.

SPRING VACATION OF ONE WEEK.

April 13th—Summer Term Begins—Thursday.

July 11th—Annual Examination begins—Tuesday.

July 16th.—Baccalaureate Sermon and Anniversary of Philadelphian Society—Sunday.

July 17th.—Examination of Candidates for Admission—Monday.

July 18th.—Anniversary of the Associated Alumni—Tuesday.

July 19th—Commencement—Wednesday.

SUMMER VACATION OF SEVEN WEEKS.

Sept. 7th.—Fall Term begins—Thursday.

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* * *

Prof. WM. H. PARKER, A. M., Treasurer.

* * *

RUFUS WAINWRIGHT, Esq., A. M., Secretary.

Faculty.

Rev. CALVIN B. HULBERT, D. D., President,

AND PROFESSOR OF MORAL AND CIVIL SCIENCE.

Rev. BENJAMIN LABAREE, D. D., LL. D.,

INSTRUCTOR IN INTERNATIONAL LAW AND HISTORY OF CIVILIZATION.

PROFESSOR OF INTELLECTUAL PHILOSPHY.

WILLIAM H. PARKER, A. M.,

BALDWIN PROFESSOR OF MATHEMATICS AND NATURAL PHILOSOPHY.

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PROFESSOR OF LATIN.

HENRY M. SEELY, A. M., M. D.,

BURR PROFESSOR OF CHEMISTRY AND NATURAL HISTORY.

BRAINERD KELLOGG, A. M.,

INSTRUCTOR IN ELOCUTION.

Rev. EZRA BRAINERD, A. M.,

PROFESSOR OF RHETORIC, ENGLISH LITERATURE AND ELOCUTION.

EDWIN H. HIGLEY, A. M.,

PROFESSOR OF GREEK AND GERMAN.

SOLON ALBEE, A. M.,

LIBRARIAN.

* * *

Janitor, - - - - H. W. POWELL.

ABBREVIATIONS.

S. H., - - - - - Starr Hall.
P. H., - - - - - Painter Hall.

STUDENTS.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Will LeRoy Brett,	*Chicago, Ill.,*	42 P. H.
James Meacham Gifford,	*New Haven,*	30 P. H.
John Mervin Hull,	*Ludlow,*	25 S. H.
Albert Woodworth Lamb,	*Middlebury,*	Mrs. Lamb's.
Calvin Blodgett Moody,	*Waterbury,*	31 S. H.
James McDonald Mulchahey,	*Middlebury,*	Mr. Mulchahey's.
Newcomb Harvey Munsill,	*Bristol,*	14 P. H.
James Ramsey Newell,	*Cedarville, Kan.,*	Dr. Eddy's.
Andrew Thaddeus Stapleton,	*Middlebury,*	Mr. Stapleton's.
Harry Palmer Stimson,	*Ludlow,*	Mrs. Steele's.
Willis Ira Twitchell,	*New Haven,*	13 P. H.
Charles Bond Warner,	*Port Henry, N. Y.,*	16 S. H.
Benjamin Mussey Weld,	*Groton,*	Mrs. Drake's.

SENIORS, - - - - - - - 13.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Julius Walter Atwood,	*Salisbury,*	Mrs. Linsley's.
William Joseph Fish,	*Hampton, N. Y.,*	32 S. H.
James Wesson Flagg,	*Manchester,*	27 S. H.
Charles Bramble Goodrich,	*Orange,*	37 P. H.
Fremont Hamilton,	*Brandon,*	15 S. H.
Don Phineas Hardy,	*Auburn, N. Y.,*	Mrs. Linsley's.
Sidney Munson Harris,	*Panton,*	9 S. H.
*Francis Abel Leavenworth,	*Randolph,*	Miss Starr's.
Morton Barton Manley,	*Factory Point,*	26 S. H.
Edwin Everett Rogers,	*Wallingford,*	27 S. H.
William Hudson Shaw,	*Wallingford,*	46 P. H.
William Denison Smith,	*Clarendon,*	Mr. Buttolph's.
Richard Herbert Smith,	*St. James, L. I.,*	16 S. H.
John Carroll Stapleton,	*Middlebury,*	Mr. Stapleton's.

* Deceased.

JUNIORS, - - - - - - - 14.

SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
John Arnold Barrett,	*Woodstock,*	5 S. H.
Edward Rankin Brainerd.	*St. Albans,*	12 S. H.
John Wight Chapman,	*Middlebury,*	Mr. Chapman's.
William Dawson,	*Putney,*	38 P. H.
Henry Woodward Hulbert,	*Middlebury,*	Pres. Hulbert's.
Ira Edward Leonard,	*Hampton, N. Y.,*	26 P. H.
Hazen Merrill Parker,	*Peacham,*	26 P. H.
Dugald Stewart,	*Middlebury,*	Mrs. Stewart's.
Frank Edward Whipple,	*Danby,*	29 P. H.

SOPHOMORES, - - - - - - 9.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Fred Mills Baker,	*Whiting,*	Mr. Baker's.
Wentworth Marble Bixby,	*Ludlow,*	30 S. H.
Harry Belknap Boice,	*New York,*	14 S. H.
Sidney Bates Cady,	*Cavendish,*	30 S. H.
Henry Ripley Dorr,	*Center Rutland,*	28 S. H.
Perley Griswold,	*Rutland,*	28 S. H.
Willis Alfred Guernsey,	*Milton,*	11 S. H.
Franklin Spencer June,	*Brandon,*	11 S. H.
Julius Gilbert Linsley,	*Middlebury,*	Mrs. Linsley's.
Pat Matt Meldon,	*Rutland,*	24 S. H.
Frank Allen Parker,	*Whiting,*	Mr. Baker's.
Alva Christopher Peck,	*Cavendish,*	30 S. H.
John Coles Scofield,	*Middlebury,*	Addison House.
Walter Lorenzo Sheldon,	*Middlebury,*	Mrs. Linsley's.
William Henry Sheldon,	*Middlebury,*	Mrs. Sheldon's.
Norman Weymouth Smith,	*Rutland,*	5 P. H.
Charles Addison Sweet,	*N. Granville, N. Y.,*	14 S. H.

FRESHMEN, - - - - - - 17.

SUMMARY.

SENIORS,	13
JUNIORS,	14
SOPHOMORES,	9
FRESHMEN,	17
TOTAL,	53

Terms of Admission.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including the Rules of Prosody and Scanning; Cæsar's Commentaries, four books, or Sallust's Conspiracy of Catiline; Cicero, six orations, including the four against Catiline; Virgil, the Bucolics, and six books of the Æneid; Arnold's Latin Prose Composition, to the VIIth Chapter.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books.

Ancient and Modern Geography.

Arithmetic; Algebra; and three books of Loomis' Geometry.

Real equivalents will be accepted in place of any of the Latin or Greek authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students may be admitted to an advanced standing, provided that, in addition to the requisites for admission to the Freshman Class, they are found, on examination, thoroughly acquainted with the several studies of the class which they propose to join. Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year, and the exactness of knowledge which is required of classes, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education, that the students should enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges), is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and of $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring a certificate of good moral character; and, if from another college, of their regular dismission and good standing. When a young man has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Course of Instruction.

FRESHMAN CLASS.

FALL TERM.

Latin Grammar. (Harkness.)
Livy. (Lincoln's Selections.)
Latin Prose Composition. (Arnold.)
Homer's Odyssey. (Merry.)
Etymology of the Greek Verb. (Hadley.)
Algebra. (Davies' Bourdon.)

WINTER TERM.

Cicero; Selections.
Latin Prose Composition. (Arnold.)
Specimens of Greek Dialects. (Merry.)
Greek Prose Composition. (Jones.)
Geometry. (Loomis.)

SPRING TERM.

Horace's Odes and Epodes. (Macleane.)
Classical History and Antiquity.
Xenophon's Memorabilia. (Robbins.)
Geometry. (Loomis.)
English Composition.

SOPHOMORE CLASS.

FALL TERM.

Horace's Epistles.
Cicero ; De Officiis, or Tusculan Disputations. (Chase)
Exercises in Latin Composition.
Euripides' Medea. (Allen.)
Exercises in Greek Composition.
Syntax of the Greek Verb. (Goodwin.)
Trigonometry, Plane and Spherical.
Mensuration, (Navigation) and (Surveying.)

WINTER TERM.

Tacitus' Histories, or Germania and Agricola. (Tyler.)
Trench's Study of Words.
Trench on English Past and Present.
Analytical Geometry. (Loomis.)

SPRING TERM.

Satires of Horace.
Satires of Persius or Juvenal.
Aristophanes' Acharnians.
Calculus. (Loomis.)
Rhetoric. (Hart.)

JUNIOR CLASS.

FALL TERM.

Plautus ; Captives. (Harrington.)
Quintilian. (Frieze.)
Natural Philosophy. (Snell's Olmsted.)
Chemistry. (Eliot and Storer.)
Evidences of Christianity. (Paley.)

WINTER TERM.

German. (Whitney's Grammar and Reader.)
Natural Philosophy. (Snell's Olmsted.)
Logic. (Jevons.)
Botany. (Gray.)

SPRING TERM.

German.
Astronomy. (Loomis.)
Rhetoric. (Whately.)
Botany. (Gray.)

SENIOR CLASS.

FALL TERM.

Political Economy. (Perry.)
Natural Theology. (Paley.)
Intellectual Philosophy. (Porter.)
English Literature. (Taine.)
Zoology. (Tenney.)

WINTER TERM.

International Law. (Woolsey.)
History of Civilization. (Guizot.)
Butler's Analogy.
Intellectual Philosophy. (Porter.)
Geology. (Dana.)

SPRING TERM.

Moral Science.
Fine Art. (Torrey.)
History of Philosophy.
Geology. (Dana.)
Forensic Discussions.
Review of Studies of the Year.

Synopsis of Daily Recitations and Lectures.

		FALL TERM.						WINTER TERM.						SPRING TERM.					
	TIME.	M	Tu	W	Th	F	S	M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
FRESHMEN.	8 o'clock		Li-			vy.			Cic-			ero.			Hor-			ace.	
	11	Algebra.						Geometry.				Greek Composition.		Geometry.				English-Composition.	
	4	Ho-			mer.			Herod-			otus.			Xeno-			phon.		
SOPHOMORES.	8		Greek Composition.			Euripides.			Trench on			English.			Rheto-			ric.	
	11	Trigonometry.						Analytical Geometry.						Calculus.			Aristophanes.		
	4	Hor- Cic-			ace & ero.			Taci-			tus.			Per-			sius.		
JUNIORS.	8		Natural			Philosophy.			Natural			Philosophy.			Astron-			omy.	
	11	Quintilian & Plautus.			Chemistry.			German.				Botany.		German.			Botany.		
	4	Chem-			istry.			Rheto-			ric.			Log-			ic.		
SENIORS.	8		Moral			Science.			International-		al Law.				History of			Civilization.	
	11	Zoology.	Political Economy.					Intellectual Philosophy.						History of Philosophy.					
	4	English			Literature.			Geol-			ogy.			Geol-			ogy.		

Monday mornings through the year, Freshmen and Sophomores recite in Greek Testament; Juniors in Evidences of Christianity, and Seniors in Natural Theology, or Butler's Analogy.

Thursday mornings, a Composition Exercise for each class.

Wednesday afternoons, a general Rhetorical Exercise in the Chapel.

Friday afternoons, a Lecture to the Junior Class on subjects connected with Natural Philosophy.

General Information.

LECTURES.

To the Freshman Class.

English Composition.

To the Sophomore Class.

Subjects connected with Classical Literature.

To the Junior Class.

Natural Philosophy.
Chemistry, Fall and Spring Terms.

To the Senior Class.

Mental Philosophy, Fall Term.
Political Economy, Fall Term.
English Literature, Fall Term.
History of Civilization, Spring Term
History of Philosophy, Spring Term.
Astronomy, Spring Term.
Butler's Analogy, Summer Term.
International Law, Summer Term.

GERMAN STUDIES.

During the Winter and Spring Terms of the Junior Year, prominence will be given to the study of the German Language, and facilities will be afforded for further prosecuting the study.

DECLAMATION AND COMPOSITION.

The Classes speak by divisions, in the Chapel, Wednesday afternoon, for which exercise the members of the two upper Classes are required to prepare original pieces. In all cases the speakers are prepared for the exercise by previous rehearsal before the Professor of Elocution.

Written Translations of Latin and Greek into English are required of the Freshman Class, until the close of the Fall Term. From that time onward, English Compositions are read.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers, and all absences from College exercises are minuted. Demerits for absences and other irregularities are also marked in like manner, and made the basis of discipline. At the close of each Term the average of these marks is recorded, and when desired, communicated to parents or guardians.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the year. The examination is protracted and severe, and is conducted in the presence of a

committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and, at the same time, avoid many of the incidental evils of College distinctions.

PUBLIC PERFORMANCES.

COMMENCEMENT on the last Wednesday in June. Notice is specially invited to this change, by which Commencement is to come nearly a month earlier than formerly.

Parkerian and Hulburd Prize Speaking on Tuesday evening; the Oration before the Phi Beta Kappa Society, and the Anniversary of the Associated Alumni, on Tuesday, before Commencement.

Exhibition of the Junior Class, at the close of the Winter Term.

CABINET, LIBRARIES AND READING ROOM.

The Cabinet is designed chiefly for the benefit of the Classes in Natural History, but is accessible to all students. It contains two thousand seven hundred specimens in Zoology, four hundred specimens in Botany, fifteen hundred specimens in Mineralogy, one thousand of which, presented by the State, are separately arranged.

These specimens are all placed under their respective classes, and conspicuously labeled. Valuable accessions have been received from some of the Alumni, and the aid of others is requested.

The College Library now contains more than 12,000 volumes, and by a recent act of the Corporation a permanent fund has been established for its enlargement.

In addition to this, the Alumni have taken measures to secure a permanent Library Fund of $5,000. A considerable portion has already been subscribed, and the income will soon be available for the purchase of new books.

Besides the College Library, the Institution contains valuable Libraries belonging to the Philomathesian and Philadelphian Societies.

A College Reading Room, under the control of the Students, is now in successful operation. All the more important Periodical Literature is kept on file.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. Catherine Waldo, of Boston, and the Baldwin Fund, received from the estate of the late John C. Baldwin, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used,

1. In cancelling term bills for tuition, room rent and other charges, of twelve students, three from each class, whose scholarship and deportment warrant such distinction.
2. In cancelling, in whole or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $100 annually.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors; but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year, to be credited upon the term bills.

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.

3 The "Levi Parsons Scholarship," by LEVI P. MORTON, Esq., of New York City.

4. The "Daniel O. Morton Scholarship," by LEVI P. MORTON, Esq., of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, Esq., of Burlington, Vt.

6. The "Greenleaf Scholarship," by L. L. GREENLEAF, Esq., of Chicago, Ill.

7. The "Greenleaf Scholarship," by L. L. GREENLEAF, Esq., of Chicago, Ill.

By assistance from the Beneficiary Funds or from a scholarship, those students whose circumstances require it, can be provided for to the extent of three-fourths, and in most instances, to the full amount of their College bills. It is to be understood that negligence or misconduct will forfeit beneficiary aid.

PREMIUMS.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duties may entitle them to such a distinction.

The Philosophical Prize of $15.00, arising from a fund given by Rev. GEORGE N. BOARDMAN, D. D., is awarded to a member of the Senior Class for the best Essay upon a subject in Philosophy to be assigned by the Professor in that department.

By the liberality of GEORGE W. WARE, JR., A. M., of Boston, a Gold Medal of the value of $50.00 is awarded to the member of each Graduating Class who is judged to excel in the composition and delivery of his Commencement Oration.

The Parkerian and Hulburd Prizes are given to the two of the four competitors in each of the three lower Classes, who on Parkerian evening are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

EXPENSES.

The following statement embraces the principal expenses for the year, viz.:

Tuition, $15 per Term, - - - - - - -	$45 00
Room rent (if two occupy a room), - - : -	11 25
Use of Library and care of rooms, - - - -	10 00
Board for 38 weeks, at $3 to $4 per week,* - - -	142 50
Fuel, Lights and Washing, - - - - -	25 00
	$233 75

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expense of the Laboratory and Cabinet.

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* Board in clubs is somewhat less than this.

PAYMENT OF BILLS

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases where the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquent before them ; and if no satisfactory reason for the delinquency be assigned, either to write to their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

Premiums Awarded During the Year.

WALDO AND BALDWIN PRIZES.

Class of 1876,	E. C. Evans, J. W. Abernethy, E. Dana.
Class of 1877,	J. M. Hull, C. B. Moody, J. M. Gifford.
Class of 1878,	W. J. Fish, W. D. Smith, J. W. Flagg.
Class of 1879,	E. R. Brainerd, H. M. Parker, I. E. Leonard.

PHILOSOPHICAL PRIZE.

T. E. Boyce.

PARKERIAN AND HULBURD PRIZES.

FOR EXCELLENCE IN DECLAMATION.

Class of 1878.

First Prize—M. B. Manley.
Second Prize—W. J. Fish.

Class of 1879.

First Prize—H. Wade.
Second Prize—H. W. Hulbert.

BOTANICAL PRIZES.

EQUALLY TO

H. P. Stimson,
B. M. Weld.

CALENDAR.

1876

July 19th.—Commencement—Wednesday.

SUMMER VACATION OF SEVEN WEEKS.

Sept. 7th.—Fall Term began—Thursday.

Dec. 19th.—Fall Term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1877.

Jan. 4th.—Winter Term begins—Thursday.

March 20th.—Junior Exhibition—Tuesday Evening.

March 20th.—Spring Term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 5th.—Spring Term begins—Thursday.

June 19th.—Annual Examination begins—Tuesday.

June 24th.—Baccalaureate Sermon and Anniversary of Philadelphian Society—Sunday.

June 25th.—Examination of Candidates for Admission—Monday.

June 26th.—Anniversary of the Associated Alumni—Tuesday.

June 27th.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

Sept. 6th.—Fall Term begins—Thursday.

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1877-78

OF THE
UNIVERSITY OF ILLINOIS

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

Middlebury College,

For the Academical Year,

1877-78.

PUBLISHED FOR THE COLLEGE.
1877.

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1877.

Tuttle & Co., Printers, Rutland, Vt.

Corporation.

Rev. CALVIN B. HULBERT, D. D., President.
Rev. JOSEPH D. WICKHAM, D. D., *Manchester.*
Rev. AMOS B. LAMBERT, D. D., *Rupert.*
Hon. B. L. WALES, A. M., M. D., *Randolph, Mass.*
Hon. C. T. HULBURD, LL D., *Brasher Falls, N. Y.*
JOSHUA BATES, Esq., A. M., *Boston, Mass.*
CHARLES J. STARR, Esq., *New York City.*
Prof. WILLIAM H. PARKER, A. M., *Middlebury.*
THADDEUS FAIRBANKS, Esq., A. M., *St. Johnsbury.*
Hon. JOHN W. STEWART, LL. D., *Middlebury.*
Rev. ELIJAH W. PLUMBE, D. D., *East Bloomfield, N. Y.*
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Rev. CYRUS B. DRAKE, D. D., *Royalton.*
Rev. ALDACE WALKER, D. D., *Wallingford.*
Hon. JOHN B. PAGE, *Rutland.*
Rev. WILLIAM PATTON, D. D., *New Haven, Ct.*
Rev. GEORGE N. BOARDMAN, D. D., *Chicago, Ill.*
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RUFUS WAINWRIGHT, ESQ., A. M., *Middlebury.*
GEORGE W. WARE, JR., ESQ., A. M., *Boston, Mass.*
REV. EDWARD P. HOOKER, A. M., *Middlebury.*

◆

PROF. WM. H. PARKER, A. M., TREASURER.

◆

RUFUS WAINWRIGHT, ESQ., A. M., SECRETARY.

Faculty.

REV. CALVIN B. HULBERT, D. D., PRESIDENT,
And Professor of Moral and Civil Science.

WILLIAM H. PARKER, A. M.,
Baldwin Professor of Mathematics and Natural Philosophy.

SOLON ALBEE, A. M.,
Professor of Latin.

HENRY M. SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

EZRA BRAINERD, A. M.,
Professor of Rhetoric, English Literature and Elocution.

EDWIN H. HIGLEY, A. M.,
Professor of Greek and German.

D. McGREGOR MEANS, A. M.,
Professor of Political and Mental Science.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

C. G. PRINGLE, ESQ.,
Lecturer on Applied Botany.

SOLON ALBEE, A. M.,
Librarian.

JANITOR, - - - - - H. W. POWELL.

ABBREVIATIONS.

S. H.,	Starr Hall.
P. H.,	Painter Hall.

Students.

Senior Class.

NAMES.	RESIDENCES.	ROOMS.
Julius Walter Atwood,	*Salisbury*,	Mrs. Linsley's
William Joseph Fish,	*Hampton, N. Y.*,	32 S. H.
James Wesson Flagg,	*Manchester*,	Mrs. Drake's.
Fremont Hamilton,	*Brandon*,	13 S. H.
Don Phineas Hardy,	*Auburn, N. Y.*,	Mr. Baker's.
Morton Barton Manley,	*Factory Point*,	26 S. H.
Edwin Everett Rogers,	*Wallingford*,	Mrs. Drake's.
William Hudson Shaw,	*Wallingford*,	46 P. H.
William Denison Smith,	*Clarendon*,	Mr. Buttolph's.
John Carroll Stapleton,	*Middlebury*,	Mr. Stapleton's.

SENIORS, - - - - - 10.

Junior Class.

NAMES.	RESIDENCES.	ROOMS.
John Arnold Barrett,	*Woodstock*,	5 S. H.
Edward Rankin Brainerd,	*St. Albans*,	31 S. H.
John Wight Chapman,	*Middlebury*,	Mr. Chapman's.
William Dawson,	*Putney*,	35 P. H.
Edwin N. Farnsworth,	*Concord, N. H.*,	Mr. Negus's.
Charles Bramble Goodrich,	*Orange*,	
Sidney Munson Harris,	*Panton*,	26 P. H.
Henry Woodward Hulbert,	*Middlebury*,	Pres. Hulbert's.
Ira Edward Leonard,	*Hampton, N. Y.*,	30 P. H.
Hazen Merrill Parker,	*Peacham*,	29 S. H.
Dugald Stewart,	*Middlebury*,	Mrs. Stewart's.
Frank Edward Whipple,	*Danby*,	29 P. H.

JUNIORS, - - - - - - - 12.

Sophomore Class.

NAMES.	RESIDENCES.	ROOMS.
Fred Mills Baker,	*Whiting,*	Mr. Baker's.
Wentworth Marble Bixby,	*Ludlow,*	30 S. H.
Harry Belknap Boice,	*New York,*	14 S. H.
Sidney Bates Cady,	*Cavendish,*	30 S. H.
Henry Ripley Dorr,	*Center Rutland,*	14 P. H.
Perley Griswold,	*Rutland,*	28 S. H.
Willis Alfred Guernsey,	*Milton,*	42 P. H.
Pat Matt Meldon,	*Rutland,*	6 P. H.
Frank Allen Parker,	*Whiting,*	9 P. H.
Alva Christopher Peck,	*Cavendish,*	30 S. H
John Coles Scofield,	*Middlebury,*	Mr. Scofield's.
Walter Lorenzo Sheldon,	*Middlebury,*	Mrs. Linsley's.
William Henry Sheldon,	*Middlebury,*	Mrs. Sheldon's.
Norman Weymouth Smith,	*Rutland,*	5 P. H.
Charles Addison Sweet,	*N. Granville, N. Y.,*	14 S. H.

SOPHOMORES, - - - - - 15.

Freshman Class.

NAMES.	RESIDENCES.	ROOMS.
James Levi Barton,	*New Haven,*	15 S. H.
Milton Brooks,	*Middlebury,*	9 S. H.
Henry Olan Cady,	*Middlebury,*	Mr. Damon's.
William Storrs Greene,	*Lowell, Mass.,*	25 S. H.
James Clarence Harvey,	*Danbury, Ct.,*	27 S. H.
John David Jones,	*Richville, N. Y.,*	16 S. H.
Frank June,	*Brandon,*	15 S. H.
Charles Sumner Murkland,	*Lowell, Mass.,*	25 S. H.
Frank Louis Nason,	*Addison,*	16 S. H.
Edward Mason Parker,	*Middlebury,*	9 S. H.
Frank Charles Partridge,	*Middlebury,*	Mrs. Potter's.
Harry Palmer Powers,	*Sutherland Falls,*	32 S. H.
Fletcher Dutton Proctor,	*Sutherland Falls,*	Mrs. Potter's.
Frank Ralph Utley,	*Manchester,*	28 S. H.
Frank Henry Warner,	*Cornwall,*	Mrs. Bell's.

FRESHMEN, - - - - - - 15.

SUMMARY.

Seniors,	10
Juniors,	12
Sophomores,	15
Freshmen,	15
Total,	52

Terms of Admission.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including the Rules of Prosody and Scanning; Cæsar's Commentaries, four books, or Sallust's Conspiracy of Catiline; Cicero, six orations, including the four against Catiline; Virgil, the Bucolics, and six books of the Æneid; Arnold's Latin Prose Composition, to the VIIth Chapter.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books.

Ancient and Modern Geography.

Arithmetic; Algebra, through Quadratic Equations; and three books of Loomis' Geometry.

Real equivalents will be accepted in place of any of the Latin or Greek authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students may be admitted to an advanced standing, provided that, in addition to the requisites for admission to the Freshman Class, they are found, on examination, thoroughly acquainted with the several studies of the class which they propose to join. Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year, and the exactness of knowledge which is required of classes, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education, that the students should enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges), is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and of $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring a certificate of good moral character; and, if from another college, of their regular dismission and good standing. When a young man has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Course of Instruction.

Freshman Class.

FALL TERM.

Latin Grammar. (Harkness.)
Livy. (Lincoln's Selections.)
Latin Prose Composition. (Arnold.)
Homer's Odyssey. (Merry.)
Etymology of the Greek Verb. (Hadley.)
Algebra. (Davies' Bourdon.)

WINTER TERM.

Cicero ; Selections.
Latin Prose Composition. (Arnold.)
Selections from Herodotus. (Boise & Freeman.)
Greek Prose Composition. (Jones.)
Geometry. (Loomis.)

SPRING TERM.

Horace's Odes and Epodes. (Macleane.)
Classical History and Antiquity.
Xenophon's Memorabilia. (Robbins.)
Geometry. (Loomis.)
English Composition.

Sophomore Class.

FALL TERM.

Horace's Epistles.
Cicero; Second Philippic Oration. (Mayor.)
Exercises in Latin Composition.
Orations of Lysias. (Stevens.)
Exercises in Greek Composition.
Syntax of the Greek Verb. (Goodwin.)
Trigonometry, Plane and Spherical. (Loomis.)
Mensuration, Navigation and Surveying.

WINTER TERM

Tacitus' Histories, or Germania and Agricola. (Tyler.)
Trench's Study of Words.
Trench on English Past and Present.
Analytical Geometry. (Loomis.)

SPRING TERM.

Satires of Horace.
Satires of Persius or Juvenal.
Sophocles' Ajax.
Calculus. (Loomis.)
Rhetoric. (Hart.)

Junior Class.

FALL TERM.

Plautus; Trinummus. (Harrington.)
Seneca's Essays. (Hurst & Whiting.)
Natural Philosophy. (Snell's Olmsted.)
Chemistry. (Eliot and Storer.)
Evidences of Christianity. (Paley.)
Logic. (Jevons.)

WINTER TERM.

German. (Whitney's Grammar and Reader.)
Natural Philosophy. (Snell's Olmsted.)
Chemistry.
Rhetoric. (Whately.)

SPRING TERM.

German.
Astronomy. (Loomis.)
Botany. (Gray.)

Senior Class.

FALL TERM.

Intellectual Philosophy. (Bain.)
English Literature. (Shaw.)
Zoology. (Tenney.)
Moral Science. (McCosh.)

WINTER TERM.

Fine Art. (Torrey.)
Butler's Analogy.
Political Economy.
Geology. (Dana.)

SPRING TERM.

International Law. (Woolsey.)
History of Civilization. (Guizot.)
History of Philosophy.
Geology. (Dana.)
Review of Studies of the Year.

Synopsis of Daily Recitations and Lectures.

		FALL TERM.						WINTER TERM.						SPRING TERM.					
	TIME.	M	Tu	W	Th	Fr	S	M	Tu	W	Th	Fr	S	M	Tu	W	Th	F	S
FRESHMEN.	8 o'clock.		Li-			vy.			'Cic-			ero.			Xeno-		·	phon.	
	11	Algebra.						Herodotus.				Greek Composition.		Horace.				English Composition.	
	4	Ho-			mer.			Geom-			etry.			Geom-			etry.		
SOPHOMORES.	8		Greek Composition.			Lysias.			Trench on			English.			Rheto-			ric.	
	11	Trigonometry.						Analytical Geometry.						Calculus.			Sophocles.		
	4	Hor- Cic-			ace & ero.			Taci-			tus.			Per-			sius.		
JUNIORS.	8		Natural			Philosophy.			Natural			Philosophy.			Astron-			omy.	
	11	Seneca & Plautus.			Chemistry.			Rhetoric.			Chemistry.			Botany.					
	4	Log-			ic.			Germ-			an.			Germ-			an.		
SENIORS.	8		Moral			Science.			Fine Art.			Butler's Analogy.			International Law.			Guizot.	
	11	Zoology.		Mental Science.				Political Economy.						History of Philosophy					
	4	English			Literature.			Geol-			ogy.			Geol-			ogy.		

Monday mornings through the year, Freshmen and Sophomores recite in Greek Testament; Juniors in Evidences of Christianity, and Seniors in Moral Science.

Thursday mornings, a Composition Exercise for each of the three lower classes.

Wednesday afternoons, a general Rhetorical Exercise in the Chapel.

Friday afternoons, a Lecture to the Junior Class on subjects connected with Natural Philosophy.

General Information.

LECTURES.

To the Freshman Class.

English Composition.

To the Sophomore Class.

Subjects connected with Classical Literature.

To the Junior Class.

Natural Philosophy.
Chemistry, Fall and Winter Terms.

To the Senior Class.

Moral Science, Fall Term.
Mental Science, Fall Term.
English Literature, Fall Term.
Political Economy, Winter Term.
Butler's Analogy, Winter Term.
History of Philosophy, Spring Term.
Astronomy, Spring Term.
International Law, Spring Term.

GERMAN STUDIES.

During the Winter and Spring Terms of the Junior Year, prominence will be given to the study of the German Language, and facilities will be afforded for further prosecuting the study.

DECLAMATION AND COMPOSITION.

The Classes speak by divisions, in the Chapel, Wednesday afternoon, for which exercise the members of the two upper Classes are required to prepare original pieces. In all cases the speakers are prepared for the exercise by previous rehearsal before the Professor of Elocution

Written Translations of Latin and Greek into English are required of the Freshman Class, until the close of the Fall Term. From that time onward, English Compositions are read.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers, and all absences from College exercises are minuted. Demerits for absences and other irregularities are also marked in like manner, and made the basis of discipline. At the close of each Term the average of these marks is recorded, and when desired, communicated to parents or guardians.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the year. The examination is protracted and severe, and is conducted in the presence of a

committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and, at the same time, avoid many of the incidental evils of College distinctions.

PUBLIC PERFORMANCES.

Commencement on the first Wednesday in July. Notice is specially invited to this change, by which Commencement is to come nearly a month earlier than formerly.

Parkerian and Hulburd Prize Speaking on Tuesday evening; the Oration before the Phi Beta Kappa Society, and the Anniversary of the Associated Alumni, on Tuesday, before Commencement.

Exhibition of the Junior Class, at the close of the Winter Term.

CABINET, LIBRARIES AND READING ROOM.

The Cabinet is designed chiefly for the benefit of the Classes in Natural History, but is accessible to all students. It contains two thousand seven hundred specimens in Zoology, four hundred specimens in Botany, fifteen hundred specimens in Mineralogy, one thousand of which, presented by the State, are separately arranged.

These specimens are all placed under their respective classes, and conspicuously labeled. Valuable accessions have been received from some of the Alumni, and the aid of others is requested.

The College Library now contains more than 12,000 volumes, and by a recent act of the Corporation a permanent fund has been established for its enlargement.

In addition to this, the Alumni have taken measures to secure a permanent Library Fund of $5,000. A considerable portion has already been subscribed, and the income will soon be available for the purchase of new books.

Besides the College Library, the Institution contains valuable Libraries belonging to the Philomathesian and Philadelphian Societies.

A College Reading Room is now in successful operation. All the more important Periodical Literature is kept on file.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHERINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, ESQ., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used,

1. In cancelling term bills for tuition, room rent and other charges, of twelve students, three from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, in whole or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $100 annually.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors; but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year, to be credited upon the term bills.

1. The "Fairbanks Scholarship," by Thaddeus Fairbanks, Esq., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by Thaddeus Fairbanks, Esq., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by Levi P. Morton, Esq., of New York City.

4. The "Daniel O. Morton Scholarship," by Levi P. Morton, Esq., of New York City.

5. The "Penfield Scholarship," by Allen Penfield, Esq., of Burlington, Vt.

6. The "Greenleaf Scholarship," by L. L Greenleaf, Esq., of Chicago, Ill.

7. The "Greenleaf Scholarship," by L. L. Greenleaf, Esq., of Chicago, Ill.

By assistance from the Beneficiary Funds or from a scholarship, those students whose circumstances require it, can be provided for to the extent of three-fourths, and in most instances, to the full amount of their College bills. It is to be understood that negligence or misconduct will forfeit beneficiary aid.

PREMIUMS.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duties may entitle them to such a distinction.

The Philosophical Prize of $15.00, arising from a fund given by Rev. GEORGE N. BOARDMAN, D. D., is awarded to a member of the Senior Class for the best Essay upon a subject in Philosophy to be assigned by the Professor in that department.

By the liberality of GEORGE W. WARE, Jr., A. M., of Boston, a Gold Medal of the value of $50.00 is awarded to the member of each Graduating Class who is judged to excel in the composition and delivery of his Commencement Oration.

In the same spirit of liberality, EDWARD J. WELSH, Esq., of Boston, "gives a Prize of $30.00 to the member of each Senior Class who shall write the best composition on some subject connected with Art—one-half of said sum to be expended by the recipient in the purchase of some object of Art, which shall bear the donor's name, and be presented by him to the College,—to the end that an Art Gallery may be established in Middlebury College."

The Parkerian and Hulburd Prizes are given to the two of the four competitors in each of the three lower Classes, who on Parkerian evening are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

EXPENSES.

The following statement embraces the principal expenses for the year, viz. :

Tuition, $15 per Term, - - - - - -	$ 45 00
Room rent (if two occupy a room), - - -	11 25
Use of Library and care of rooms, - - -	10 00
Board for 38 weeks, at $3 to $4 per week,* - -	142 50
Fuel, Lights and Washing, - - - -	25 00
Reading Room, 75 cts. per Term, - - - -	2 25
	$236 00

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet.

PAYMENT OF BILLS.

[Extract from College Laws.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases where the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquent before them ; and if no satisfactory reason for the delinquency be assigned, either to write to their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

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* Board in clubs is somewhat less than this.

Premiums Awarded during the Year.

Waldo and Baldwin Prizes.

Class of 1877,
H. P. Stimson,
J. M. Hull,
J. M. Gifford.

Class of 1878,
W. J. Fish,
J. W. Flagg,
W. H. Shaw.

Class of 1879,
J. A. Barrett,
E. R. Brainerd,
H. M. Parker.

Class of 1880,
A. C. Peck,
W. L. Sheldon,
P. A. Griswold.

Literary Prize.

I. E. Leonard.

Philosophical Prize.

H. P. Stimson.

Art Prize.

A. T. Stapleton.

Parkerian and Hulburd Prizes.

FOR EXCELLENCE IN DECLAMATION.

Class of 1879.

First Prize—I. E. Leonard.

Second Prize—Dugald Stewart.

Class of 1880.

First Prize—W. H. Sheldon.

Second Prize—P. M. Meldon.

Botanical Prizes.

First Prize—W. H Shaw.

Second Prize—M. B. Manley.

CALENDAR.

1877.

June 27th.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

Sept. 6th.—Fall Term began—Thursday.
Dec. 18th.—Fall Term ends—Tuesday.

WINTER VACATION OF THREE WEEKS.

1878.

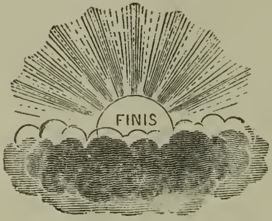
Jan. 10th.—Winter Term begins—Thursday.
March 26th.—Junior Exhibition—Tuesday Evening.
March 26th.—Winter Term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 11th.—Spring Term begins—Thursday.
June 25th.—Annual Examination begins—Tuesday.
June 30th.—Baccalaureate Sermon and Anniversary of Philadelphian Society—Sunday.
July 1st.—Examination of Candidates for Admission—Monday.
July 2d.—Anniversary of the Associated Alumni—Tuesday.
July 3d.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

Sept. 12th.—Fall Term begins—Thursday.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CATALOGUE

OF THE

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FEB 1 1921

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE,

FOR THE ACADEMICAL YEAR

1879-80.

PUBLISHED FOR THE COLLEGE.
1879.

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CORPORATION.

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RUFUS WAINWRIGHT, Esq., A. M., Secretary.

FACULTY.

REV. CALVIN B. HULBERT, D. D., PRESIDENT.,
And Professor of Moral and Civil Science.

WILLIAM H. PARKER, A. M.,
Baldwin Professor of Mathematics and Natural Philosophy.

SOLON ALBEE, A. M.,
Professor of Latin.

HENRY M. SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

EZRA BRAINERD, A. M.,
Professor of Rhetoric, English Literature and Elocution.

EDWIN H. HIGLEY, A. M.,
Professor of Greek and German.

D. McGREGOR MEANS, A. B.,
Professor of Political and Mental Science.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

SOLON ALBEE, A. M.,
Librarian.

◆

JANITOR, - - - - H. W. POWELL.

ABBREVIATIONS.

S. H., - - - - - Starr Hall.
P. H., - - - - - - Painter Hall.

STUDENTS.

Senior Class.

NAMES.	RESIDENCES.	ROOMS.
Fred Mills Baker,	*Whiting,*	14 P. H.
Wentworth Marble Bixby,	*Ludlow,*	30 S. H.
Sidney Bates Cady,	*Felchville,*	32 S. H.
William Dawson,	*Putney,*	6 P. H.
Henry Ripley Dorr,	*Center Rutland,*	14 P. H
Perley Griswold,	*Rutland,*	28 S. H.
Willis Alfred Guernsey,	*Franklin,*	28 S. H.
Pat Matt Meldon,	*Rutland,*	7 S. H.
Frank Allen Parker,	*Whiting,*	5 P. H.
Hazen Merrill Parker,	*Peacham,*	22 S. H.
Alva Christopher Peck,	*Cavendish,*	30 S. H.
John Coles Scofield,	*Middlebury,*	Mr. Scofield's.
SENIORS, - - - - - - -		12

Junior Class.

NAMES.	RESIDENCES.	ROOMS.
James Levi Barton,	*New Haven,*	15 S. H.
Harry Belknap Boice,	*Middlebury,*	Mrs. Steele's.
Milton A. Brooks,	*Collinsville, Ct.,*	9 S. H.
Henry Olin Cady,	*Middlebury,*	30 P. H.
James Clarence Harvey,	*Danbury, Ct.,*	27 S. H.
John David Jones,	*Richville. N. Y.,*	5 P. H.
Frank Spencer June,	*Brandon,*	14 P. H.
Charles Sumner Murkland,	*Lowell, Mass.,*	29 S. H.
Edward Mason Parker,	*Middlebury,*	9 S. H.
Harry Palmer Powers,	*Sutherland Falls,*	45 P. H.

JUNIORS, - - - - - - - 10.

Sophomore Class.

NAMES.	RESIDENCES.	ROOMS.
Frank Brown,	*Cornwall,*	29 P. H.
John Edwy Buttolph,	*Middlebury,*	Mr. Buttolph's.
Fred Elmer Frisbee,	*Westport, N. Y.,*	46 P. H.
Ira Clark Hill,	*Middlebury,*	Dr. Eddy's.
William Harvey Hoyt,	*W. Arlington,*	8 S. H.
Harry Elbridge Howard,	*Concord,*	30 P. H.
Josiah Humphrey,	*Mechanicsville, N. Y.,*	46 P. H.
John Duncan Hutchinson,	*Antrim, N. H.,*	9 P. H.
Clarence G. Leavenworth,	*Randolph,*	23 S. H.
John Calvin Miller,	*Hartland,*	9 P. H.
Edwin Oliver,	*New York City,*	16 S. H.
Charles Daniel Pillsbury,	*Middlebury,*	Mr. Webster's
George Nelson Pollard,	*Ludlow,*	26 S. H.
William Johnson Powers,	*Middlebury,*	Mr. Powers'.
Samuel James Preston,	*Waltham,*	13 S. H.
Carroll Baldwin Ross,	*Poultney,*	13 S. H.
George Miller Rowland,	*Edwardsville, N. Y.,*	15 S. H.
Frank Ardain Walker,	*Ludlow,*	26 S. H.
Frank Ralph Utley,	*Manchester,*	
Frank Henry Warner,	*Cornwall,*	

SOPHOMORES, - - - - - - 20.

Freshman Class.

NAMES.	RESIDENCES.	ROOMS.
Benjamin Franklin Churchill,	*Middlebury,*	29 S. H.
Elmer E. Ellsworth Cowles,	*New Haven,*	13 P. H.
Jesse Burdett Felt,	*Manchester,*	Mr. Hyde's.
Stephen Miller Foote,	*New Haven,*	16 S. H.
Frank Breed Hyde,	*Middlebury,*	Mr. Hyde's.
John Kellogg,	*Benson,*	Prof. Seely's.
James Bernard O'Neill,	*Bristol,*	7 S. H.
Chas. Benj. Franklin Palmer,	*New Haven,*	10 S. H.
Claude Milton Severance,	*Orwell,*	6 S. H.
Fred Burton Sheldon,	*Fair Haven,*	Mrs. Douglass'.
Samuel Sheldon,	*Middlebury,*	Mrs. Sheldon's.
Jesse Stearns,	*Lyme, N. H.,*	16 S. H.
Charles Geo. Wilson,	*Hollidaysburgh, Pa.,*	Pres. Hulbert's.

FRESHMEN, - - - - - - 13.

SUMMARY.

Seniors,	12
Juniors,	10
Sophomores,	20
Freshmen,	13
Total,	55

TERMS OF ADMISSION.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including the Rules of Prosody and Scanning; Cæsar's Commentaries, four books, or Sallust's Conspiracy of Catiline; Cicero, six orations, including the four against Catiline; Virgil, the Bucolics, and six books of the Æneid; Arnold's Latin Prose Composition, to the VIIth Chapter.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek Composition, twelve lessons.

Ancient and Modern Geography.

Arithmetic; Algebra, through Quadratic Equations; and three books of Loomis' Geometry.

Real equivalents will be accepted in place of any of the Latin or Greek authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students may be admitted to an advanced standing, provided that, in addition to the requisites for admission to the Freshman class, they are found, on examination, thoroughly acquainted with the several studies of the class which they propose to join. Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year, and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education, that the students should enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges), is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman Year; and of $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring a certificate of good moral character; and, if from another college, of their regular dismission and good standing. When a young man has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Course of Instruction.

FRESHMAN CLASS.

FALL TERM.

Latin Grammar. (Harkness.)
Livy. (Capes.)
Latin Prose Composition. (Arnold.)
Homer's Odyssey. (Merry.)
Etymology of the Greek Verb. (Hadley.)
Algebra. (Davies' Bourdon.)

WINTER TERM.

Cicero ; Selections.
Latin Prose Composition. (Arnold.)
Selections from Greek Historians. (Fernald.)
Greek Prose Composition. (Jones.)
Geometry. (Loomis.)

SPRING TERM.

Horace's Odes and Epodes.
Classical History and Antiquity.
Xenophon's Memorabilia. (Robbins.)
Geometry. (Loomis.)
English Composition.

SOPHOMORE CLASS.

FALL TERM.

Horace's Epistles.
Cicero; Pro Cluentio. (Stickney.)
Exercises in Latin Composition.
Panegyric of Isocrates. (Felton.)
Exercises in Greek Composition. (Boise.)
Syntax of the Greek Verb. (Goodwin.)
Trigonometry, Plane and Spherical. (Loomis.)
Mensuration, Navigation and Surveying.

WINTER TERM.

Tacitus' Histories, or Germania and Agricola. (Tyler.)
Trench's Study of Words.
Trench on English Past and Present.
Analytical Geometry. (Davies.)

SPRING TERM.

Satires of Horace.
Satires of Persius or Juvenal.
The Œdipus Colonos of Sophocles. (Campbell.)
Calculus. (Davies.)
Rhetoric. (Hart.)

JUNIOR CLASS.

FALL TERM.

Terence's Phormio. (Davies.)
Seneca's Essays. (Hurst & Whiting.)
Natural Philosophy. (Snell's Olmsted.)
Chemistry. (Eliot and Storer.)
Evidences of Christianity. (Paley.)
Logic. (Jevons.)

WINTER TERM.

German. (Whitney's Grammar and Reader.)
Natural Philosophy. (Snell's Olmsted.)
Chemistry.
Rhetoric. (Whately.)

SPRING TERM.

German.
Astronomy. (Loomis.)
Botany. (Gray.)

SENIOR CLASS.

FALL TERM.

Mental Science. (Bain.) (Hamilton.)
English Literature. (Backus' Edition of Shaw.)
Zoology. (Orton.)
Moral Science. (McCosh.)

WINTER TERM.

Fine Art. (Torrey.)
Butler's Analogy.
Political Economy. (Adam Smith.) (Fawcett.)
Geology. (Dana.)

SPRING TERM.

International Law. (Woolsey.)
History of Civilization. (Guizot.)
History of Philosophy.
Geology. (Dana.)
Review of Studies of the Year.

Synopsis of Daily Recitations and Lectures.

		FALL TERM.						WINTER TERM.						SPRING TERM.					
	TIME.	M	Tu	W	Th	F	S	M	Tu	W	Th	F	S	M	Tu	W	Th	F	S
FRESHMEN.	8 o'clock.		Li-			vy.			Cic-			ero.			Xeno-			phon.	
	11	Algebra.						Greek Historians.				Greek Composition.		Horace.				English Composition.	
	4	Ho-			mer.			Geom-			etry.			Geom-			etry.		
SOPHOMORES.	8		Greek Composition.			Isocrates.			Trench on			English.			Rheto-			ric.	
	11	Trigonometry.						Analytical Geometry.						Calculus,			Sophocles.		
	4	Hor- Cic-			ace & ero.			Taci-			tus.			Hor- Juv-			ace & enal.		
JUNIORS.	8		Natural			Philosophy.			Natural			Philosophy.			Astron-			omy.	
	11	Seneca & Terence.			Chemistry.			Rhetoric.			Chemistry.			Botany.					
	4	Log-			ic.			Germ-			an.			Germ-			an.		
SENIORS.	8		Moral			Science.			Fine Art.			Butler's Analogy.			International Law.			Guizot.	
	11	Zoology.		Mental Science.				Political Economy.						History of Philosophy.					
	4	English			Literature.			Geol-			ogy.			Geol-			ogy.		

Monday mornings through the year, Freshmen and Sophomores recite in Greek Testament; Juniors in Evidences of Christianity, and Seniors in Moral Science.

Thursday mornings, a Composition Exercise for each of the three lower classes.

Wednesday afternoons, a general Rhetorical Exercise in the Chapel.

Friday afternoons, a Lecture to the Junior Class on subjects connected with Natural Philosophy.

GENERAL INFORMATION.

LECTURES.

TO THE FRESHMAN CLASS.

English Composition.

TO THE SOPHOMORE CLASS.

Subjects connected with Classical Literature.

TO THE JUNIOR CLASS.

Natural Philosophy.
Chemistry, Fall and Winter Terms.

TO THE SENIOR CLASS.

Moral Science, Fall Term.
Mental Science, Fall Term.
English Literature, Fall Term.
Political Economy, Winter Term.
Butler's Analogy, Winter Term.
History of Philosophy, Spring Term.
Astronomy, Spring Term.

GERMAN STUDIES.

During the Winter and Spring Terms of the Junior Year, prominence will be given to the study of the German Language, and facilities will be afforded for further prosecuting the study.

DECLAMATION AND COMPOSITION.

The Classes speak by divisions, in the Chapel, Wednesday afternoon, for which exercise the members of the two upper Classes are required to prepare original pieces. In all cases the speakers are prepared for the exercise by previous rehearsal before the Professor of Elocution.

Written Translations of Latin and Greek into English are required of the Freshman Class, until the close of the Fall Term. From that time onward, English Compositions are read.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers, and all absences from College exercises are minuted. Demerits for absences and other irregularities are also marked in like manner, and made the basis of discipline. At the close of each Term the average of these marks is recorded, and when desired, communicated to parents and guardians.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the year. The examination is protracted and severe, and is conducted in the presence of a

committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and, at the same time, avoid many of the incidental evils of College distinctions.

PUBLIC PERFORMANCES.

COMMENCEMENT on the first Wednesday in July. Notice is specially invited to this change, by which Commencement is to come nearly a month earlier than formerly.

Parkerian and Hulburd Prize Speaking on Tuesday evening; the Oration before the Phi Beta Kappa Society, Monday evening, and the Anniversary of the Associated Alumni, on Tuesday, before Commencement.

Exhibition of the Junior Class, at the close of the Winter Term.

CABINET, LIBRARIES, AND READING ROOM.

The Cabinet is designed chiefly for the benefit of the Classes in Natural History, but is accessible to all students. It contains two thousand seven hundred specimens in Zoology, four hundred specimens in Botany, fifteen hundred specimens in Mineralogy, one thousand of which, presented by the State, are separately arranged.

These specimens are all placed under their respective classes, and conspicuously labeled. Valuable accessions have been received from some of the Alumni, and the aid of others is requested.

The College Library now contains more than 12,000 volumes and by a recent act of the Corporation a permanent fund has been established for its enlargement.

In addition to this, the Alumni have taken measures to secure a permanent Library Fund of $5,000. A considerable portion has already been subscribed, and the income will soon be available for the purchase of new books.

A College Reading Room is now in successful operation. The more important Periodicals are kept on file.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHERINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used,

1. In cancelling term bills for tuition, room rent, and other charges, (except for the reading room,) of twelve students, three from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, the whole or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $100 annually.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors; but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year, to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by LEVI P. MORTON, ESQ., of New York City.

4. The "Daniel O. Morton Scholarship," by LEVI P. MORTON, ESQ., of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt

6. The "Greenleal Scholarship," by L. L. GREENLEAF, ESQ., of Chicago, Ill.

7. The "Greenleaf Scholarship," by L. L. GREENLEAF, ESQ., of Chicago, Ill.

By assistance from the Beneficiary Funds or from a scholarship, those students whose circumstances require it, can be provided for to the extent of three fourths, and in most instances, to the full amount of their College bills. It is to be understood that negligence or misconduct will forfeit beneficiary aid.

PREMIUMS.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction.

The Philosophical Prize of $15.00, arising from a fund given by Rev. George N. Boardman, D. D., is awarded to a member of the Senior Class for the best Essay upon a subject in Philosophy to be assigned by the Professor in that department.

By the liberality of George W. Ware, Jr., A. M., of Boston, a Gold Medal of the value of $50.00 is awarded to the member of each Graduating Class who is judged to excel in the composition and delivery of his Commencement Oration.

The Parkerian and Hulburd Prizes are given to the two of the four competitors in each of the three lower Classes, who on Parkerian evening are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

EXPENSES.

The following statement embraces the principal expenses for the year, viz :

Tuition, $15 per Term,	$ 45 00
Room rent, (if two occupy a room),	11 25
Use of Library and care of rooms,	10 00
Board for 38 weeks, at $2.00 to $3.50 per week,*	104 50
Fuel, Lights and Washing,	25 00
Reading Room, 75 cts. per Term,	2 25
	$198 00

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* Board in clubs is somewhat less than this.

Juniors and Seniors are charged each a fee of **$1.00** a term to defray the expenses of the Laboratory and Cabinet.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquent before them ; and if no satisfactory reason for the delinquency be assigned, either to write to their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

PREMIUMS AWARDED DURING THE YEAR.

Waldo and Baldwin Prizes.

Class of 1879,	E. R. Brainerd, H. W. Hulbert, E. N. Farnsworth.
Class of 1880,	A. C. Peck, H. M. Parker, W. A. Guernsey, F. A. Parker.
Class of 1881,	C. S. Murkland, J. L. Barton, F. S. June.
Class of 1882,	J. C. Miller, C. B. Ross, G. M. Rowland.

Literary Prize.

F. E. Frisbie,
J. Humphrey.

Parkerian and Hulburd Prizes.

FOR EXCELLENCE IN DECLAMATION.

Class of 1881.

First Prize—E. M. Parker.

Second Prize—J. L Barton.

Class of 1882.

First Prize—C. B. Ross.

Second Prize—J. E. Buttolph.

Botanical Prizes.

First Prize—P. Griswold.

Second Prize—W. A. Guernsey.

CALENDAR.

1879.

July 2d.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 11th.—Fall Term began—Thursday.

December 23rd.—Fall Term ends—Tuesday.

WINTER VACATION OF THREE WEEKS.

1880.

January 15th.—Winter Term begins—Thursday.

March 30th.—Junior Exhibition—Tuesday Evening.

March 30th.—Winter Term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 15th.—Spring Term begins—Thursday.

June 29th.—Annual Examination begins—Tuesday.

July 4th.—Baccalaureate Sermon and Anniversary of Philadelphian Society—Sunday.

July 6th.—Anniversary of the Associated Alumni—Tuesday.

July 7th.—Commencement—Wednesday.

July 8th.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 16th.—Fall Term begins—Thursday.

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MIDDLEBURY COLLEGE

1880-81.

CATALOGUE.

UNIVERSITY OF ILLINOIS

CATALOGUE

OF THE

OFFICERS AND STUDENTS

—OF—

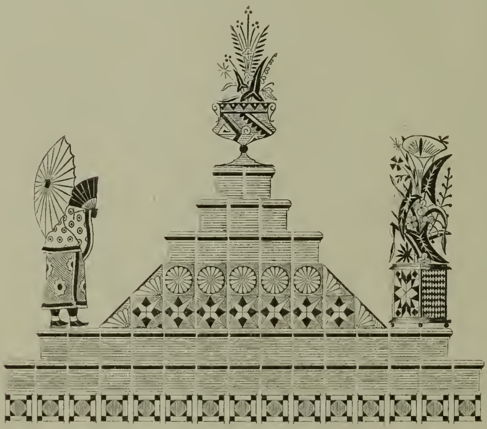
MIDDLEBURY COLLEGE,

FOR THE ACADEMICAL YEAR,

1880-81.

PUBLISHED FOR THE COLLEGE.

1880.



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And Professor of Mental and Moral Science.

WILLIAM H. PARKER, A. M.,
Baldwin Professor of Mathematics.

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Professor of Latin.

HENRY M. SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

EZRA BRAINERD, A. M.,
Professor of Natural Philosophy.

EDWIN H. HIGLEY, A. M.,
Professor of Greek and German.

WILLIAM A. ABERNETHY, A. M.,
Tutor.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

EDWIN H. HIGLEY, A. M.,
Librarian.

◆

JANITOR, - - - - H. W. POWELL.

ABBREVIATIONS.

S. H. - - - - Starr Hall.

P. H. - - - - Painter Hall.

STUDENTS.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
James Levi Barton,	*New Haven*,	15 S. H.
Harry Belknap Boice,	*Middlebury*,	31 S. H.
Milton A. Brooks,	*Collinsville, Ct.*,	9 S. H.
James Clarence Harvey,	*Danbury, Ct.*,	27 S. H.
John David Jones,	*Richville, N. Y.*	26 P. H.
Frank Spencer June,	*Brandon*,	16 S. H.
Charles Sumner Murkland,	*Lowell, Mass.*	32 S. H.
Edward Mason Parker,	*Middlebury*,	Prof. Parker's.

SENIORS, - - - - - 8.

JUNIOR ✧ CLASS.

NAMES.	RESIDENCES.	ROOMS.
Frank Brown,	*Cornwall,*	29 P. H.
John Edwy Buttolph,	*Middlebury,*	Mr. Buttolph's.
Harry Elbridge Howard,	*Concord,*	Dr. Eddy's
John Duncan Hutchinson,	*Antrim, N. H.*	24 S. H.
Clarence G. Leavenworth,	*Randolph,*	23 S. H.
John Calvin Miller,	*Hartland,*	28 S. H.
Charles Daniel Pillsbury,	*Middlebury,*	Prof. Higley's.
George Nelson Pollard,	*Ludlow,*	30 S. H.
Harry Palmer Powers,	*Sutherland Falls,*	45 P. H.
Samual James Preston,	*Waltham,*	13 S. H.
Carroll Baldwin Ross,	*Poultney,*	11 S. H.
George Miller Rowland,	*Edwardsville, N. Y,*	
Frank Ardain Walker,	*Ludlow,*	26 S. H.

JUNIORS, - - - - - 13.

SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Benjamin Franklin Churchill,	*Middlebury*,	29 S. H.
Jesse Burdett Felt,	*Manchester*,	14 P. H.
John Kellogg,	*Benson*,	Prof. Seely's.
James Bernard O'Neill,	*Bristol*,	7 S. H.
Chas. Benj. Franklin Palmer,	*New Haven*,	10 S. H.
Claude Milton Severance,	*Orwell*,	Mr. Severance's.
Samuel Sheldon,	*Middlebury*,	Mrs. Sheldon's.
Jesse Stearns,	*Lyme, N. H.*,	11 S. H.

SOPHOMORES, - - - - - 8.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Robert Jacob Barton,	*Johnson*,	15 S. H.
Charles Billings,	*Ripton*,	45 P. H.
Frank Breed Hyde,	*Middlebury*,	14 P. H.
Glenn Edward Lathrop,	*Brandon*,	25 S. H.
Elmer P. Miller,	*Saranac Lake, N. Y.*	Mrs. Northrup's.
Clarence Rodney Piper,	*Ludlow*,	30 S. H.
Edwin Franklin Preston,	*Waltham*,	13 S. H.
Charles Henry Prindle,	*Ferrisburgh*,	14 S. H.
George Allen Stewart,	*Middlebury*,	Mrs. Stewart's.
James Ten Broeke,	*Panton*,	14 S. H.

FRESHMEN, - - - - - - 10.

SUMMARY.

SENIORS,	8
JUNIORS,	13
SOPHOMORES,	8
FRESHMEN,	10
TOTAL,	39

TERMS OF ADMISSION.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including the Rules of Prosody and Scanning; Cæsar's Commentaries, four books, or Sallust's Conspiracy of Catiline; Cicero, six orations, including the four against Catiline; Virgil, the Bucolics, and six books of the Æneid; Arnold's Latin Prose Composition, to the VIIth Chapter.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek Composition, twelve lessons.

Ancient and Modern Geography.

Arithmetic; Algebra, through Quadratic Equations; and three books of Loomis' Geometry.

Real equivalents will be accepted in place of any of the Latin or Greek authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students may be admitted to an advanced standing, provided that, in addition to the requisites for admission to the Freshman class, they are found, on examination, thoroughly acquainted with the several studies of the class which they propose to join. Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year, and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education, that the students should enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges), is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman Year; and of $10.00, if after the expiration of the Fall Term of the Sophomore Year.

Candidates for admission must bring a certificate of good moral character; and if from another college, of their regular dismission and good standing. When a young man has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Course of Instruction.

FRESHMAN CLASS

FALL TERM.

Latin Grammar (Harkness.)
Livy. (Capes.)
Latin Prose Composition. (Arnold.)
Homer's Odyssey. (Merry.)
Etymology of the Greek Verb. (Hadley.)
Algebra. (Davies' Bourdon.)

WINTER TERM.

Cicero. De Senectute and De Amicitia.
Latin Prose Composition. (Arnold.)
Selections from Greek Historians. (Fernald.)
Greek Prose Composition. (Jones.)
Geometry. (Loomis.)
English Composition.

SPRING TERM.

Horace's Odes and Epodes.
Classical History and Antiquity.
Xenophon's Memorabilia. (Robbins.)
Geometry. (Loomis.)
English Composition.

SOPHOMORE CLASS.

FALL TERM.

Horace's Epistles and Satires.

Exercises in Latin Composition.

The Philippics of Demosthenes. (Tarbell.)

Exercises in Greek Composition. (Boise.)

Syntax of the Greek Verb. (Goodwin.)

Trigonometry, Plane and Spherical. (Loomis.)

Mensuration, Navigation and Surveying.

WINTER TERM.

Tacitus' Histories, or Germania and Agricola. (Tyler.)

The Prometheus of Æschylus. (Allen.)

Trench's Study of Words.

Trench on English Past and Present.

Analytical Geometry. (Davies.)

SPRING TERM.

Satires of Persius or Juvenal.

The Frogs of Aristophanes.

Calculus. (Davies.) *Optional.*

Rhetoric. (Hart.)

French. *Optional.*

JUNIOR CLASS.

FALL TERM.

Terence or Plautus.

Seneca's Essays. (Hurst & Whiting.)

Natural Philosophy. (Snell's Olmsted.)

Chemistry. (Eliot and Storer.)

Logic of Christian Evidences. (Wright.)

Logic. (Jevons.)

WINTER TERM.

German. (Whitney's Grammar and Reader.)
Natural Philosophy. (Snell's Olmsted.)
Chemistry.
Rhetoric. (Whately.)

SPRING TERM.

German.
Astronomy. (Loomis.)
Botany. (Gray.)

SENIOR CLASS.

FALL TERM.

Mental Science. (Porter.)
English Literature. (Backus' Edition of Shaw.)
Zoology. (Orton.)
Political Economy. (Fawcett.)

WINTER TERM.

Fine Art. (Torrey.)
Butler's Analogy.
Moral Science. (Calderwood.)
Geology. (Dana.)

SPRING TERM.

International Law. (Woolsey.)
History of Civilization. (Guizot.)
History of Philosophy.
Geology. (Dana.)
Review of the Studies of the Year.

Synopsis of Daily Recitations and Lectures.

		Fall Term.					Winter Term.					Spring Term.				
	TIME.	M	Tu	W	Th	F	M	Tu	W	Th	F	M	Tu	W	Th	F
FRESHMEN.	8 o'clock		Livy.					Cicero.					Geometry.			
	11	Algebra.					English Comp'sit'n	Greek Historians.				English Comp'sit'n	Xenophon.			
	4	Homer.					Geometry.					Horace.				
SOPHOMORES.	8		Greek Composition and Demosthenes.					Trench on English.					Juvenal.			
	11	Horace.			Trench.		Æschylus.	Analytical Geometry.				Aristophanes.	Rhetoric.			
	4	Trigonometry.					Tacitus.					Calculus, (or) French.				
JUNIORS.	8		Physics.				.	German.					Astronomy.			
	11	Logic.			Plautus.		Chemistry.	Whately's Rhetoric.				Botany.				
	4	Chemistry.					Physics.					German, (or) French.				
SENIORS.	8	Psychology.					Moral Science.					History of Philosophy.				
	11	Zoology.		Political Economy.			Political Economy, and History of Civilization.					International Law.				
	4	English Literature.					Zoology, and Geology.					Geology.				

Monday mornings through the year., Freshmen and Sophomores recite in Greek Testament. Juniors in Evidences of Christianity.

Saturday mornings, a general Rhetorical Exercise in the Chapel once in two weeks. On alternate Saturdays a Composition Exercise for each of the three lower classes, and Debates for the Senior Class.

GENERAL INFORMATION.

LECTURES.

TO THE FRESHMAN CLASS.

English Composition.

History of Greece and Rome.

TO THE SOPHOMORE CLASS.

Greek Dramatists.

Latin Language and Literature.

Greek and Roman Antiquities.

Science of Language.

TO THE JUNIOR CLASS.

Physics.

Chemistry, Fall and Winter Terms.

Botany, Spring Term.

German Literature.

TO THE SENIOR CLASS.

Political Economy, Fall Term.

Mental Science. Fall Term.

English Literature, Fall Term.

Moral Science, Winter Term.

Butler's Analogy, Winter Term.

History of Philosophy, Spring Term.

Astronomy, Spring Term.

General lectures will also be given to the College on subjects scientific, literary and historical, by members of the Faculty.

FRENCH AND GERMAN.

Instruction in the French Language is given during the Spring Term of the Sophomore Year. This study is made optional with Calculus.

During the Winter and Spring Terms of the Junior Year prominence will be given to the study of the German Language. Facilities will be afforded for further prosecuting these studies.

DECLAMATION AND COMPOSITION.

The Classes speak by divisions, in the Chapel, Saturday mornings, for which exercise the members of the two upper Classes are required to prepare original pieces. In all cases the speakers are prepared for the exercise by previous rehearsal before the Professor of Elocution.

Written Translations of Latin and Greek into English are required of the Freshman Class, until the close of the Fall Term. From that time onward, English Compositions are read.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers, and all absences from College exercises are minuted. Demerits for absences and other irregularities are also marked in like manner, and made the basis of discipline. At the close of each Term the average of these marks is recorded, and when desired, communicated to parents and guardians.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the year. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and, at the same time, avoid many of the incidental evils of College distinctions.

PUBLIC PERFORMANCES.

Commencement on the first Wednesday in July. Notice is specially invited to this change, by which Commencement is to come nearly a month earlier than formerly.

Parkerian Prize Speaking on Tuesday evening ; the Oration before the Phi Beta Kappa Society, Monday evening, and the Anniversary of the Associated Alumni, on Tuesday, before Commencement.

Exhibition of the Junior Class, at the close of the Winter Term.

CABINET, LIBRARIES, AND READING ROOM.

The Cabinet is designed chiefly for the benefit of the Classes in Natural History, but is accessible to all students. It contains a large number of specimens in Zoology, Botany, Mineralogy and Geology.

These specimens are all placed under their respective classes, and conspicuously labeled. Valuable accessions have been received from some of the Alumni, and the aid of others is requested.

The College Library now contains more than 12,000 volumes, and by a recent act of the Corporation a permanent fund has been established for its enlargement.

In addition to this, the Alumni have taken measures to secure a permanent Library Fund of $5,000. A considerable portion has all ready been subscribed, and the income will soon be available for the purchase of new books.

A College Reading Room is now is successful operation. The more important Periodicals are kept on file.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHERINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used.

1. In cancelling term bills for tuition, room rent, and other charges, (except for the reading room,) of twelve students, three from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, the whole or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $100 annually.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships recently provided by donations of $1.000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year, to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.

4. The "Daniel O. Morton Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

PREMIUMS.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on their term bills.

The Philosophical Prize of $15.00, arising from a fund given by Rev. George N. Boardman, D. D., is awarded to a member of the Senior Class for the best Essay upon a subject in Philosophy to be assigned by the Professor in that department.

By the liberality of George W. Ware, Jr., A. M., of Boston, a Gold Medal of the value of $50.00 is awarded to the member of each Graduating Class who is judged to excel in the composition and delivery of his Commencement Oration.

The Parkerian Prizes are given to the two of the four competitors in each of the three lower Classes, who on Parkerian evening are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

* * *

EXPENSES.

The following statement embraces the principal expenses for the year, viz:

Tuition, $15 per term	$45 00
Room rent, (if two occupy a room),	11 25
Use of Library and care of rooms,	10 00
Board for 38 weeks, at $2.00 to $3.50 per week,*	104 50
Fuel, Lights and Washing,	25 00
Reading Room, 75 cts. per Term,	2 25
	$198 00

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* Board in clubs is somewhat less than this.

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no satisfactory reason for the delinquency be assigned, either to write to their parents or guardians, or suspend them from from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement

PREMIUMS AWARDED DURING THE YEAR.

Waldo and Baldwin Prizes.

Class of 1880,	A. C. Peck, H. M. Parker, P. A. Griswold.
Class of 1881,	C. S. Murkland, J. L. Barton. J. D. Jones.
Class of 1882,	J. C. Miller, F. Brown, C. B. Ross.
Class of 1883,	S. Sheldon, J. B. Felt, J. Stearns.

Philosophical Prize.

W. A. Guernsey.

Parkerian and Hulburd Prizes.

FOR EXCELLENCE IN DECLAMATION.

Class of 1882.

First Prize—J. C. Miller.

Second Prize—S. J. Preston.

Class of 1883.

First Prize—B. F. Churchill.

Second Prize—J. B. Felt.

Botanical Prize.

First Prize—J. L. Barton.

Second Prize.—C. S. Murkland.

CALENDAR.

1880.

July 7th. — Commencement — Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 16th. — Fall Term began — Thursday.
December 21st. — Fall Term ends — Tuesday.

WINTER VACATION OF THREE WEEKS.

1881.

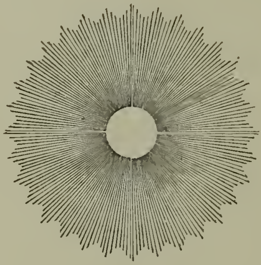
January 13th. — Winter Term begins — Thursday.
March 29th. — Junior Exhibition — Tuesday Evening.
April 5th. — Winter Term ends — Tuesday.

SPRING VACATION OF ONE WEEK.

April 14th. — Spring Term begins — Thursday.
June 28th. — Annual Examination begins — Tuesday.
July 3rd. — Baccalaureate Sermon and Anniversary of the Philadelphian Society — Sunday.
July 5th. — Anniversary of Associated Alumni — Tuesday.
July 6th. — Commencement — Wednesday.
July 7th. — Examination of Candidates for Admission — Thursday.

SUMMER VACATION OF TEN WEEKS.

September 15th. — Fall Term begins — Thursday.



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Middlebury, Vt.

CATALOGUE

—OF—

OFFICERS AND STUDENTS

—OF—

MIDDLEBURY COLLEGE,

FOR THE ACADEMICAL YEAR

1882-3.

PUBLISHED FOR THE COLLEGE.
1882.

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CORPORATION.

Rev. CYRUS HAMLIN, D. D., LL. D., President.
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CHARLES G. WAINWRIGHT, Esq., Secretary

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And Professor of Ethics and Political Science.

WILLIAM HENRY PARKER, A. M.,
Baldwin Professor Emeritus of Mathematics.

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Professor of Latin.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

EZRA BRAINERD, A. M.,
Professor of Physics and Applied Mathematics.

*EDWIN HALL HIGLEY, A. M.,
Professor of Rhetoric and English Literature.

WILLIAM WELLS EATON, A. M.,
Professor of Greek.

REV. FRANK HUGH FOSTER, DR. PHIL.,
Professor of Philosophy and Modern Languages,

BRAINERD KELLOGG, A. M.,
Instructor in Elocution,

PROFESSOR AUSTIN,
Librarian.

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*Absent in Germany the present year.

JANITOR, - - -	S. R. BOLTON.

S. H., Star Hall. P. H., Painter Hall.

STUDENTS.

SENIOR CLASS.

Fred Elmer Frisbie,	*Ferrisburgh,*	13 S. H
William Harvey Hoyt,	*West Arlington,*	23 S. H.
John Kellogg,	*Benson,*	5 S. H.
James Bernard O'Neil,	*Bristol,*	Park House
Chas. Benj. Franklin Palmer,	*New Haven,*	Pierce House.
George Miller Rowland,	*Edwardsville, N. Y.,*	31 S. H.
Claude Milton Severance,	*Manchester,*	16 S. H.
Samuel Sheldon,	*Middlebury,*	Mrs. Sheldon's.
Jesse Stearns,	*Lyme, N. H.*	11 S. H.
SENIORS,		9

JUNIOR CLASS.

Robert Jacob Barton,	*Johnson,*	15 S. H.
William Alger Bedell,	*Middlebury,*	Mrs. Bedell's.
Charles Billings,	*Ripton,*	27 S. H.
Benjamin Franklin Churchill,	*Middlebury,*	Tupper's Block.
Elmer Eugene Cowles,	*New Haven,*	Park House.
Frank Breed Hyde,	*Middlebury,*	Mr. Hyde's.

*Frank H. Knowlton,	*Brandon*,	25 S. H.
Glenn Edward Lathrop,	*Brandon*,	25 S. H.
Elmer P. Miller,	*Saranac Lake, N. Y.*,	27 S. H.
Clarence Rodney Piper,	*Ludlow*,	29 S H.
James Ten Broeke,	*Panton*,	14 S. H.

JUNIORS, - - - - - 11.

*Special student,

SOPHOMORE CLASS.

Herbert Johnson Austin,	*Bellows Falls*,	Dr. Eddy's.
Frank W. Brown,	*Westport, N. Y.*,	21 S. H.
Edward Gibson Jenks,	*Poultney*,	10 S. H.
James A. Jones,	*Middlebury*,	Mrs. Himes'.
George P. MacGowan,	*Ft. Apache, Arizona*,	Park House.
Frederick J. McLeod,	*Liverpool, N. S.*,	32 S. H.
Wilbert N. Severance,	*Manchester*,	16 S. H.
Michael Angelo Stapleton,	*Middlebury*,	Mr. Stapleton's.
Julius Valorious Sturtevant,	*New Haven*,	7 S. H.

SOPHOMORES, - - - - - - 9.

FRESHMAN CLASS.

Henry Lincoln Bailey.	*Moravia, N. Y.*,	28 S. H.
William H. H. W. Benedict,	*Cornwall*,	Park House.
Marvin Hill Dana,	*New Haven*,	9 S. H.
Jesse Abram Ellsworth,	*Whiting*.	Mrs. Flint's.

Ralph Erastus Loveland,	*East Saginaw, Mich.*,	13 S. H.
Willis Moore Ross,	*Poultney*,	11 S. H.
Benjamin Franklin Sharpe,	*Philadelphia, Pa.*,	31 S. H.
James Peter Thompson,	*Mechanicsville, N. Y.*,	27 S. H.
Albert Watson Varney,	*Bristol*,	6 S. H.
FRESHMEN, - - - - - -		9

SUMMARY

SENIORS, - - - - - -	9
JUNIORS, - - - - - - -	11
SOPHOMORES, - - - - - -	9
FRESHMEN, - - - - -	9
TOTAL. - - - - -	38

TERMS OF ADMISSION.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Allen's Latin Composition, thirty lessons; History of Rome; Creighton's Primer.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones's Greek Composition, twenty lessons; History of Greece, Fyffe.

Ancient and Modern Geography.

Arithmetic, including the Metric System; Algebra, through Quadratic Equations; Wentworth's Geometry, three books.

Real equivalents will be accepted in place of any of the authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students from such fitting schools as have a thorough Classical Course fully meeting the above requirements, will be admitted without examintion, on the certificate of their respective principals that they have completed the course and mastered all that we require for admission. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to an advanced standing, provided that in addition to the requisites for admission to the Freshman class, they are found on examination thoroughly acquainted with all the studies that have been pursued by the class which they purpose to join. Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year, and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing unless he comes with a high degree of previous preparation. Indeed it is highly important to the unity and completeness of a liberal education, that the students should enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring a certificate of good moral character; and if from another college, of their regular dismission and good standing. When a young man has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Persons who desire to attend the recitations and lectures of particular departments only may be permitted to do so, if they are prepared to enter on the studies of such departments. They will be required to pay tuition and to become subject to such laws of the College as may be designated by the Faculty.

DEPARTMENTS OF INSTRUCTION.

ANCIENT LANGUAGE.

The instruction given in this department is intended to secure accurate scholarship in the principles of Greek and Latin languages, and the ability to read Greek and Latin authors of average difficulty with considerable ease.

In addition to the reading of the authors designated in the course of study, together with careful drill on forms and syntax, and such study as may be given to History, Philosophy, Literature and Antiquities in connection with this reading, special attention is paid to the writing of Greek and Latin.

Written translations, translating English into Greek and Latin at sight, and reading these languages, at sight form an important part of the work. Through the study of etymology the student is taught to form vocabularies on correct principles.

These studies are also made to throw light on the meaning and use of English words and on the structure of English sentences,so as to give the student a better knowledge of his own language.

Lectures are given by the Professors in this department at such times and to such an extent as seems desirable.

MATHEMATICS.

The work of this department consists in a thorough training in Algebra and Geometry, extending through one year. Then follows the study of Trigonometry and the practical application of logarithms to various problems in Mensuration and Surveying. Especial prominence is given to field-work, and the student is made familiar with the transit and compas. Analytic Geometry is then taken up, followed by the Calculus. The latter study, however, is made optional.

RHETORIC AND ENGLISH LITERATURE.

There is a Rhetorical exercise in the chapel on Saturday mornings;

at this the members of the two upper classes are required to deliver orations and the two lower classes declamations. Each student has a rehearsal previous to the exercise. An exercise in English Composition, in which the members of the three lower classes take part, alternates with this. The study of English Literature is prosecuted with text-book and lectures..

MECHANICS, PHYSICS AND ASTRONOMY.

These allied studies are pursued through four terms, with an average of five exercises per week. Large additions to the physical apparatus have been made during the past two years, and additional expenditures are to be made. All the principles of physics are abundantly illustrated by experimental lectures. The text-books used are of an advanced grade and require of the student earnest work; but it is believed that this is justified by the increasing importance of this science in its manifold applications to practical life.

MODERN LANGUAGES.

The aim of this department will be to give the faithful student the ability easily to read such scientific works in French and German as he may need to use in his professional studies. On account of the greater difficulty and importance of the language, the greater amount of time will be given to German. Composition and conversation will be taught as necessary to the highest proficiency in reading,

To assist in these aims, a German society has been founded in the Junior Class, which will meet weekly throughout the year, led by the Professor. It will be devoted chiefly to conversation, and the rapid reading of easy prose. It will be found of especial value to students who intend to pursue Theology or Medicine. During the present (Fall) term it has worked upon elementary lessons preparatory to the regular instruction of the course.

German will also be offered hereafter in the Summer term to the Sophomore class.

The work in the Philosophical Society may also be reckoned to the facilities offered in this department, as it will largely be in the German language.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY,

The instruction in chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring chemical elements and compounds. In addition the student is expected to become so familiar with chemical manipulations by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

The college instruction consists of lectures before the Junior Class during the fall and winter terms; these lectures are reviewed by weekly examinations. Each member of the class is expected to spend five afternoons a week in laboratory work during the fall term. Work in the laboratory during the winter term is optional. Besides performing the experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation. (Apparatus and material are furnished by the college; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge both of structural and systematic botany; to be so far advanced in systematic botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by lectures, herbarium studies, laboratory practice and field excursions. The students in the Sophomore class listen to lectures in structural botany during the Spring term. The following year while in the Junior Class they return to the study, review their previous work, make excursions for field practice and prepare an herbarium. The contents of the herbarium form the basis of their annual examination. The student presenting the best collection of plants gathered and arranged by himself receives a prize in recognition of his faithful work.

ZOOLOGY.

This study occupies the first part of the Senior year. Beginning in the fall term structural zoology is taught by recitations, lectures and dissections. Systematic zoology is pursued in the winter term by the aid of specimens in the cabinet as well as by the use of text and reference books. The cabinet is offering greater and greater facilities year by year.

GEOLOGY.

This study is begun near the middle of the winter term in the Senior year, and continued until the close of year. Besides text and library reference books, a systematically arranged and constantly increasing cabinet gives the student excellént opportunity for pursuing this branch of study. The rocks of this vicinity are full of geological interest, and excursions among these afford the student a chance to apply practically what he has learned in the class room and cabinet.

PHILOSOPHY.

The regular instruction in this department aims at giving the student mastery of the outlines of a system of Psychology, Metaphysics, and Ethics, and a general view of the history of philosophical speculation. Informal lectures are given in connection with the recitations. There are frequent written examinations.

For the purpose of gaining a better knowledge of the history of philosophy, a society has been founded in the Senior class having weekly sessions throughout the year, led by the Protessor. It is proposed to read original works of the great philosophers, and the work at present studied thus is Kant's *Prolegomena zu einer jeden Kuenftigen Metaphysik.* This society will be found of special value to those who intend to study Theology or Law.

The extra work required in this department for honors will consist in a dissertation which must show that the writer has thoroughly mastered his theme, and is capable of handling it with a certain degree of independence and originality. Subjects will be given to the members of the Senior Class who may desire to become candidates in the Fall term.* The dissertation must be handed in, neatly written, and stitched together as early as the first of June following.

Attention is also called to the Philosophical prize.

ETHICS AND POLITICAL SCIENCE.

In the department of Ethics Calderwood's Hand Book of Moral Science is used, with references to other authors differing from him.

In political science Woolsey's International Law, Fawcett's Political Economy and Guizot's History of Civilization, with examinations of other authors, lectures and discussions.

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*These subjects may be taken from the work done in the Philosophical Society.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FALL TERM.

Livy; Book XXI.
Allen's Latin Composition.
Xenophon's Memorabilia.
Jones's Greek Composition.
Wentworth's Algebra.

WINTER TERM.

Cicero De Oratore.
Latin Composition.
Selections from Herodotus.
Greek Composition.
Wentworth's Geometry.
Kellogg's English Composition.

SPRING TERM.

Horace's Odes and Epodes.
Homer's Odyssey.
Geometry.
English Composition.

SOPHOMORE CLASS.

FALL TERM.

Horace's Epistles and Satires.
Latin Composition.
Demosthenes's Olynthiacs, Orations II and III.
Boise's Greek Composition.
Wheeler's Trigonometry, Plane and Spherical.

WINTER TERM.

Tacitus; Champlin's Selections.
Homer's Iliad, Book XVIII and Selections.
Greek Etymology.
French.
Brigg's Analytical Geometry.

SPRING TERM.

Juvenal.
Sophocles's Œdipus Tyrannus.
Calculus, *optional.*
Dana's Mechanics.
French, *optional.*
Botany; Lectures.

JUNIOR CLASS.

FALL TERM.

Physics; Atkinson's Ganot, and Lectures.
Chemistry; Eliot and Storer's; Lectures.
Logic of Christian Evidences.
Jevon's Logic.

WINTER TERM.

German; Otis's Elementary German.
Physics: Electricity and Heat.
Chemistry; Lectures.
Whately's Rhetoric.

SPRING TERM.

German.
Astronomy; Newcomb and Holden's.
Gray's Botany; Lectures.
Physics; Lectures on Light.

SENIOR CLASS.

FALL TERM.

Mental Science.
English Literature; Backus's Edition of Shaw.
Orton's Zoology; Lectures.
Fawcett's Political Economy; Lectures.

WINTER TERM.

Guizot's History of Civilization.
Butler's Analogy; Lectures.
Calderwood's Moral Science; Lectures.
Dana's Geology.

SPRING TERM.

Woolsey's International Law.
History of Arts.
History of Philosophy.
Geology.
Review of the Studies of the Year.

Synopsis of Daily Recitations and Lectures.

	Time	Fall Term.	Winter Term.	Spring Term.
FRESHMEN.	8 o'cl'k	Livy.	Herodotus.	Geometry.
	11	Xenophon.	English Comp'n Cicero.	English Comp'n Xenophon.
	4	Algebra.	Geometry.	Horace.
SOPHOMORES	8	Greek Composition and Lysias.	Analytical Geometry.	Gorgias. Botany.
	11	Horace. Trench.	Tacitus. Euripides.	Mechanics. Juvenal.
	4	Trigonometry.	French.	Calculus or French.
JUNIORS.	8	Physics.	Whately's Rhetoric.	Astronomy.
	11	Logic. Plautus.	Physics.	Botany. Physics.
	4	Chemistry.	German. Chemistry.	German.
SENIORS.	8	Psychology.	Moral Science.	History of Philosophy and of Arts.
	11	Zoology. Political Economy.	Zoology.	International Law.
	4	English Literature.	History of Civilization.	Geology.

Monday mornings throughout the year. Freshmen and Sophomores recite in Greek Testament; Juniors in Evidences of Christianity.

Saturday mornings, a general Rhetorical Exercise in the Chapel once in two weeks. On alternate Saturdays, a Composition Exercise for the three lower classes, and Debates for the Senior Class.

GENERAL INFORMATION.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the Winter and Spring Terms. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

PUBLIC PERFORMANCES.

COMMENCEMENT on the first Wednesday in July.

Exhibition of the Junior Class, at the close of the Winter Term.

The Oration before the Phi Beta Kappa Society, Monday evening; Parkerian Prize Speaking on Tuesday evening; and the Anniversary of the Associated Alumni, on Tuesday, before Commencement.

CABINET, LIBRARY AND READING ROOM.

The Cabinet, containing specimens in Geology, Mineralogy, Zoology and Botany, has been recently changed to larger apartments, remodeled, scientifically arranged and labeled with express reference to the text books studied.

In the department of Chemistry, two Laboratories have been prepared and furnished, one for the use of students, and one for the Professor and his lecture room.

The College Library now contains over 15 000 volumes. It has been recently enlarged by liberal gifts from the Alumni, and is open to the students every day. The ground floor of the Library is conveniently furnished as a consultation or reference room.

A pleasant students' Reading Room and a Gymnasium have been fitted up and made attractive. It now remains for the friends of the College to furnish the means for continued healthy growth in all departments.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of each Term the average of these marks is recorded, and, when desired. communicated to parents and guardians. Absences from College exercises are also recorded and made the basis of discipline.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and at the same time avoid many of the incidental evils of College distinctions.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the College Faculty have determined to establish special honors to be awarded Commencement day after the following plan :

1. These honors shall be divided into two classes, to be called "Honors" and "Highest Honors."

2. For the attainment of honors shall be required :

(*a*). An *average* of 75 per cent. for "Honors," and of 90 per cent. for "Highest Honors" in *all* the studies of the department in which honors are sought, *together;* and

(*b*). The performance of a satisfactory piece of extra work previously assigned by the Professor, which must be of superior quality for the attainment of Highest Honors. *Very* superior quality in this work will offset a *slight* deficiency in rank.

3. The following arrangement of departments has been made:

(1) Classics. (2) Modern Languages. (3) Mathematics. (4) Physics and Chemistry. (5) Natural History. (6) History and Political Science. (7) Philosophy.

4. These honors will be proclaimed when the degrees are conferred at Commencement, be printed in the next annual catalogue, and will be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained, and the nature and quality of the extra work done.

PRIZES.

The Philosophical Prize of $15.00, arising from a fund given by Rev. GEORGE N. BOARDMAN D. D., is awarded to a member of the Senior Class for the best Essay upon a subject in Philosophy to be assigned by the Professor in that department.

The Parkerian Prizes are given to the two of the four competitors in each of the three lower Classes, who on Parkerian evening are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

Two Greek Prizes are awarded at the end of Freshman year. 1. Ten dollars to the best scholar in Greek. 2. Ten dollars to the one who has made the greatest improvement in Greek. The scholarship in each case will be determined by the recitations and examinations of the year.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHARINE WALDO, of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students.* The income of these funds is used:

1. In cancelling term bills for tuition, room rent and other charges (except for the reading room), of twelve students, three from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $100 annually.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

PRIZES AWARDED DURING THE YEAR 1881-82.

WALDO AND BALDWIN PRIZES.

Class of 1882.—Frank Brown, J. C. Miller, C. B. Ross.

Class of 1883.—G. M. Rowland, S. Sheldon, F. E. Frisbie.

Class of 1884.—J. Ten Broeke, R. J. Barton, C. R. Piper.

Class of 1885.—M. A. Stapleton, W. N. Severance, H. J. Austin.

PHILOSOPHICAL PRIZE.

C. B. Ross.

PARKERIAN PRIZES.

FOR EXCELLENCE IN DECLAMATION.

Class of 1884.—First Prize, G. E. Lathrop; Second Prize, William A. Bedell.

Class of 1885.—First Prize, F. G. McLeod; Second Prize, Frank W. Brown.

BOTANICAL PRIZE.

First Prize, G. M. Rowland; Second Prize, S. Sheldon.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships, recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year, to be credited upon the term bills :

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.
2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.
3. The "Levi Parsons Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.
4. The "Daniel O. Morton Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.
5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

EXPENSES.

The following statement embraces the principal expenses for the year, viz.:

Tuition, $15 per term, - - - -	$45 00
Room rent, (if two occupy a room) - - -	11 25
Use of Library and care of rooms, - - -	10 00
Board for 38 weeks, at $2.00 to $3.50 per week,* -	104 50
Fuel, Lights and Washing, - - -	25 00
Reading Room, 75 cents per term, - - -	2 25
	$198 00

---

*Board in clubs is somewhat less than this.

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet. Damages, the author being unknown, are averaged upon all.

The principal railroads in Vermont carry students for half fare.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any persons who can furnish such notices will confer a favor by sending them to Professor Ezra Brainerd.

GENERAL CATALOGUE.

A general Catalogue of the College is now being prepared. Graduates and others possessing information which will help to make this catalogue complete and accurate. are requested to send such information to Professor W. H. Parker.

CALENDAR.

1882.

July 5th. Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 14th. Fall Term began—Thursday.

December 19th. Fall Term ends—Tuesday.

1883.

January 4th. Winter Term begins—Thursday.

WINTER VACATION OF TWO WEEKS.

March 27th. Junior Exhibition—Tuesday Evening.

March 27th. Winter Term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 12th. Spring Term ends—Thursday.

June 26th. Annual Examination begins—Tuesday.

July 1st. Baccalaureate Sermon and Anniversary of the Philadelphian Society—Sunday.

July 3d. Anniversary of Associated Alumni—Tuesday.

July 4th. Commencement —Wednesday.

July 5th. Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 13th. Fall Term begins—Thursday.

The President's Report to the Trustees.

At my last Report the various changes which you had authorized were not yet entirely complete, and I shall therefore refer first of all to them. You authorized me to obtain subscriptions to the amount of seven thousand dollars for specified changes and improvements, involving new quarters for the library, the museum of geology, botany, etc, a new laboratory, both for students and Professor, improved arrangements and apparatus for the physical sciences, and a gymnasium and reading room. Of the seven thousand dollars it was proposed to reserve five hundred for additions to the library, and this sum was given for that specific purpose by Hon. Stephen A. Walker, of New York. One thousand dollars were to be expended upon philosophical apparatus, and six hundred upon chemical apparatus and the laboratory. The changes in the building cost less than our estimate, so that one thousand dollars, instead of five hundred, have been carefully expended in additions to the Library. Many valuable works have also been presented by authors and publishers. Two hundred and fifty dollars have been expended upon photographs and casts of works of art in Europe and Egypt.

The College Library, now that the Philomathesian Library is incorporated with it, contains about fifteen thousand volumes. The Library. however, remains unendowed. As a good Library is essential to the success of all the departments of College teaching, special gifts for its endowment would be of the greatest value. Without them it cannot keep pace with the demands of the times.

The Library is open daily to the students. The Reference Room, on the first floor, proves to be convenient and attractive. It has made the Library what it was designed to be—an efficient instrument in education. In all these expenditures we have overrun our subscription by two dollars twenty eight cents. Some of the outlay could not be exactly forecast.

As you will have an opportunity to examine all these changes, I will only say further that they seem to give satisfaction to both teachers and students.

I am in correspondence with gentlemen to fill the vacant departments of instruction. We can have a choice from many applicants, but I am seeking those who have made no application, and hope soon to be able to report to you positive and very satisfactory results.

The Treasurer's Report will show that, at length, our accounts balance. Having stopped all the leaks, we must now endeavor to fill up the cistern. The College will ultimately rally and return to its old-time prosperity, but not without the liberal efforts and contributions of its friends.

I must now refer to another subject which, on a former occasion, I brought before you,—the distinctive mission of this College.

We have no professional or university studies, but our aim is to lay a firm foundation for such. After a thorough College course the post graduate and elective studies may be pursued to great advantage. It is becoming the settled opinion of the most distinguished educators that a confusion of electives in the early part of the student's training will never subserve the best ends of a College education. Our only elective studies lie between the modern languages and certain branches of mathematics.

But another, and by no means unimportant part of our mission, is to diminish the expenses of a College education.

The wealth of a large part of our people has not increased so fast as College expenses have increased. The ordinary farmer or mechanic can no longer send his son to College. A very large and valuable portion of society will thus be cut off from all the influences, direct or indirect, of a liberal education. All the professions will suffer, more especially the ministry of the gospel, for rich men rarely turn their thoughts in that direction.

Society at large will suffer. The rich will retain their connection with the highest education, the rest will have nothing above the common or high school, and these schools will deteriorate. These farmhouses of Vermont have sent forth noble men into all departments of public interest and honor, and when they shall cease to do so Vermont will lose something of her commanding influence. Now in order to re-annex this large and lost portion ofthe community to the College the expenses of a College education must be diminished.

One step in this direction is the establishing of a Boarding Hall. Without minutely drawing out the plan, it will have the following features:

1. It is designed to offer to boarders a gentleman's table with those observances or, if you please, the etiquette, usually regarded at the tables of educated Christian gentlemen. Unless early trained to these observances, a youth may sometimes find himself in awkward positions. We are confident from our own experience that a Boarding Hall may be so conducted that the refining influences of the table shall not be lost.

2. The building, furniture and running expenses for service, fuel, lights. etc., will be furnished by the College.

3. The students will pay only for the raw material of food. Although it is in some respects a boarding-one's-self plan the boarders will have nothing to attend to but some light service of their table.

4. The estimated expenses to them will not be more than $1.75 per week, or seventy dollars for forty weeks' board.

5. Special attention will be paid to the physical health and development of the boarders.

6. In addition to the gymnasium, which is common to all, the boarders will have in the basement of their hall a bowling alley for a pleasant and useful addition to their muscular training.

The experiment still waits for further funds, but we shall not give it up till the sun, moon and Starrs fail us.

We accept our present condition as that of a very small College, but the Faculty is a unit in the determination to make it a good one in every branch of study, and to make its privileges as inexpensive as possible.

CYRUS HAMLIN, President.

NOTE.—The funds which were wanting at the time the above Report was written have been obtained and preparations for building the hall commenced.

A circular of the Prudential Committee has been sent to most of the Alumni, informing them of the good fortune of the College in obtaining two able and accomplished Professors of varied experience at home and fresh from their studies abroad.

The College is now equipped for doing its best work.

CATALOGUE

—OF—

OFFICERS AND STUDENTS

—OF—

MIDDLEBURY COLLEGE,

MIDDLEBURY, VT.,

FOR THE ACADEMICAL YEAR

1883-4.

UNIVERSITY OF ILLINOIS LIBRARY
FEB 1 1921

PUBLISHED FOR THE COLLEGE
1883.

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MIDDLEBURY, VT.,

FOR THE ACADEMICAL YEAR

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RUTLAND :
TUTTLE & CO., PRINTERS,
1883.

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Rev. CYRUS HAMLIN, D. D., LL. D., President,
And Professor of Ethics and Political Science.

WILLIAM HENRY PARKER, A. M.,
Baldwin Professor Emeritus of Mathematics.

Rev. LEWIS AUGUSTINE AUSTIN, A. M.,
Professor of Latin.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

EZRA BRAINERD, A. M.,
Professor of Physics and Applied Mathematics.

——————— ———————
Professor of Rhetoric and English Literature.

WILLIAM WELLS EATON, A. M.,
Professor of Greek.

Rev. FRANK HUGH FOSTER, Dr. Phil.,
Professor of Philosophy and of German.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

PROFESSOR AUSTIN,
Librarian.

◆

Janitor, - - - - S. R. BOLTON

STUDENTS.

SENIOR CLASS.

Robert Jacob Barton,	*Johnson,*	15 S. H.*
Benjamin Franklin Churchill,	*Middlebury,*	Tupper's Block.
Elmer Eugene Cowles,	*New Haven,*	Mrs. Batchelder's.
Frank Breed Hyde,	*Middlebury,*	Mr. Hyde's.
Glenn Edward Lathrop,	*Brandon,*	25 S. H.
Elmer P. Miller,	*Saranac Lake, N. Y.,*	27 S. H.
Clarence Rodney Piper,	*Ludlow,*	29 S. H.
James Ten Broeke,	*Panton,*	14 S. H.

SENIORS, - - - - - 8.

JUNIOR CLASS.

Charles Billings,	*Ripton.*	
Edward Gibson Jenks,	*Poultney,*	10 S. H.
James A. Jones,	*Middlebury,*	Mrs. Himes's.
George P. MacGowan,	*Louisville, Ky.,*	24 S. H.
Frederick T. McLeod,	*Liverpool, N. S.,*	10 S. H.
Wilbert N. Severance,	*Manchester,*	16 S. H.
Michael Angelo Stapleton,	*Middlebury,*	Mr. Stapleton's.
Julius Valorious Sturtevant,	*New Haven,*	13 S. H.

JUNIORS, - - - - - 8.

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*Abbreviation for Starr Hall.

SOPHOMORE CLASS.

Herbert Johnson Austin,	*Bellows Falls,*	Dr. Eddy's.
Henry Lincoln Bailey,	*Moravia, N. Y.,*	28 S. H.
Marvin Hill Dana,	*New Haven,*	9 S. H.
Jesse Abram Ellsworth,	*Whiting,*	31 S. H.
Willis Moore Ross,	*Poultney,*	29 S. H.
James Peter Thompson,	*Mechanicville, N. Y.,*	
Albert Watson Varney,	*Bristol,*	3 S. H.
SOPHOMORES,	- - - -	7.

FRESHMAN CLASS.

May Amna Bolton,	*Middlebury,*	Mr. Bolton's.
May Belle Chellis,	*Meriden, N. H.,*	Mr. Bolton's.
James Theophilus Clark,	*Oswego, N. Y.,*	30 S. H.
Louise Hagar Edgerton,	*Rutland,*	Miss Callender's.
John Albert Fletcher,	*Middlebury,*	26 S. H.
Edwin Dewey Howe,	*Albany, N. Y.,*	32 S. H.
George Ebenezer Knapp,	*Middlebury,*	Judge Knapp's.
Charles Ford Langworthy,	*Middlebury,*	Mr. C. P. Langworthy's.
Dennis McHugh,	*Weybridge,*	Mrs. Sullivan's.
Horace Crane Tracy,	*Middlebury,*	Col. Tracy's.
George Russell Wales,	*Middlebury,*	Mrs. Collins's.
Henry Noah Winchester,	*Reedsburgh, Wis.,*	Mrs. McDonald's.
John Sheridan Zelie,	*Bangor, Me.,*	32 S. H.
FRESHMEN,	- - - - -	13.

SPECIAL STUDENTS.

Hattie A. Chapman,	*Middlebury,*	Mr. G. C. Chapman's.
Effie N. Daunis,	*Middlebury,*	Mr. S. T. Daunis's.
Julia O. Eldredge,	*Middlebury,*	Hon. L. D. Eldredge's.
Frank H. Knowlton,	*Brandon,*	25 S. H.
Giles Willis Mead,	*Middlebury,*	Mr. C. D. Mead's.
Henry Bert Nichols,	*Middlebury.*	13 S. H.
Special Students,		6.

SUMMARY.

Seniors,	8
Juniors,	8
Sophomores,	7
Freshmen.	13
Special Students,	6
Total,	42

TERMS OF ADMISSION.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Allen's Latin Composition, thirty lessons; History of Rome, Creighton's Primer.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books, Jones's Greek Composition, twenty lessons; History of Greece, Fyffe.

Ancient and Modern Geography.

Arithmetic, including the Metric System; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students from such fitting schools as have a thorough Classical Course fully meeting the above requirements, will be admitted without examination, on the certificate of their respective principals that they have completed the course, and mastered all that is required for admission. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class which they purpose to join. Candidates for such standing should, however, be informed that, in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education that the students enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another college, of their regular dismission and good standing. When a student has been examined and admitted to college, he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Persons who desire to attend the recitations and lectures of particular departments only may be permitted to do so, if they are prepared to enter on the studies of such departments. They will be required to pay the tuition and to become subject to such laws of the College as may be designated by the Faculty.

By the recent action of the Trustees, the College offers the same privileges to young ladies as to young gentlemen.

DEPARTMENTS OF INSTRUCTION.

ANCIENT LANGUAGES.

The instruction given in this department is intended to secure accurate scholarship in the principles of the Greek and Latin languages, and the ability to read Greek and Latin authors of average difficulty with considerable ease.

In addition to the reading of the authors designated in the course of study, together with careful drill on forms and syntax, and such study as may be given to History, Philosophy, Literature and Antiquities in connection with this reading, special attention is paid to the writing of Greek and Latin.

Written translations, translating English into Greek and Latin at sight, and reading these languages at sight, form an important part of the work. Through the study of etymology the student is taught to form vocabularies on correct principles.

These studies are also made to throw light on the meaning and use of English words and on the structure of English sentences, so as to give the student a better knowledge of his own language.

Lectures are given by the Professors in this department at such times and to such an extent as seems desirable.

MATHEMATICS.

The work of this department consists in a thorough training in Algebra and Geometry, extending through one year. Then follows the study of Trigonometry and the practical application of logarithms to various problems of Mensuration and Surveying. Especial prominence is given to field work, and the student is made familiar with the transit and compass. Analytic Geometry is then taken up, followed by the Calculus. The latter study, however, is made optional.

RHETORIC AND ENGLISH LITERATURE.

There is a Rhetorical exercise in the chapel on Saturday mornings; at this the members of the two upper classes are required to deliver orations and the two lower classes declamations. Each student has a rehearsal previous to the exercise. There are also regular exercises in vocal development by the whole college. An exercise in English Composition, in which the members of the three lower classes take part, alternates with this. The study of English Literature is prosecuted with text-book and lectures.

MECHANICS, PHYSICS AND ASTRONOMY.

These allied studies are pursued through four terms, with an average of five exercises per week. Large additions to the physical apparatus have been made during the past two years, and additional expenditures are to be made. All the principles of physics are abundantly illustrated by experimental lectures. The text-books used are of an advanced grade and require of the student earnest work; but it is believed that this is justified by the increasing importance of this science in its manifold applications to practical life.

MODERN LANGUAGES.

The aim of this department will be to give the faithful student the ability easily to read such scientific works in French and German as he may need to use in his professional studies. On account of the greater difficulty and importance of the language, the greater amount of time will be given to German. Composition and conversation will be taught as necessary to the highest proficiency in reading.

To assist in these aims, a German society has been founded in the Junior Class, which will meet weekly throughout the year, led by the Professor. It will be devoted chiefly to conversation, and the rapid reading of easy prose. It will be found of especial value to students who intend to pursue Theology or Medicine.

The German course has now been increased by the addition of two hours weekly in the Fall term of Junior year.

The work in the Philosophical Society may also be reckoned to the facilities offered in this department, as it will largely be in the German language.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY.

The instruction in chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring chemical elements and compounds. In addition the student is expected to become so familiar with chemical manipulations by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

The instruction consists of lectures before the Junior Class during the Fall and Winter terms; these lectures are reviewed by weekly examinations. Each member of the class is expected to spend five afternoons a week in laboratory work during the Fall term. Work in the laboratory during the Winter term is optional. Besides performing the experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation. (Apparatus and material are furnished by the college; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge both of structural and systematical botany; to be so far advanced in systematical botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by lectures, herbarium studies, laboratory practice and field excursions. The students in the Sophomore class listen to lectures in structural botany during the Spring term. The following year while in the Junior Class they return to the study, review their previous work, make excursions for field practice and prepare an herbarium. The contents of the herbarium form the basis of their annual examination. The student presenting the best collection of plants gathered and arranged by himself receives a prize in recognition of his faithful work.

ZOOLOGY.

This study occupies the first part of the Senior year. Beginning in the Fall term, structural zoology is taught by recitations, lectures and dissections. Systematic zoology is pursued in the Winter term by the aid of specimens in the cabinet as well as by the use of text and reference books.

During the year past the cabinet has been enriched by the addition of many valuable specimens. These have been largely forms of marine life and birds of Vermont. The first were collected by the U. S. Fish Commission, and presented by the Smithsonian Institution; the second were collected from the vicinity of the college and presented by a member of the Senior class.

GEOLOGY.

This study is begun near the middle of the Winter term in the Senior year, and continued until the close of the year. Besides text and library reference books, a systematically arranged and constantly increasing cabinet gives the student excellent opportunity for pursuing this branch of study. The rocks of this vicinity are full of geological interest, and excursions among these afford the student a chance to apply practically what he has learned in the class room and cabinet.

PHILOSOPHY.

The regular instruction in this department aims at giving the student mastery of the outlines of a system of Psychology and

Metaphysics, and a general view of the history of philosophical speculation. Lectures are given in connection with the recitations. There are frequent written examinations.

For the purpose of gaining a better knowledge of the history of philosophy, a society has been founded in the Senior class having weekly sessions throughout the year, led by the Professor. It is proposed to read original works of the great philosophers, and the work at present studied is Descartes's *Meditations*. This society will be found of special value to those who intend to study Theology or Law.

The extra work required in this department for honors will consist in a dissertation which must show that the writer has thoroughly mastered his theme, and is capable of handling it with a certain degree of independence and originality. Subjects will be given in the Fall term to the members of the Senior class who may desire to become candidates. These subjects may be taken from the work done in the Philosophical Society. The dissertation, neatly written and stitched together, must be handed in as early as the first of June following.

The Boardman Philosophical Prize has, with the consent of the donor, been diverted to the purchase of books on Philosophy for the Library, the purpose for which the prize was established being now attained by the system of honors.

ETHICS AND POLITICAL SCIENCE.

In the department of Ethics Calderwood's Hand Book of Moral Science is used, with references to other authors differing from him.

In political science Woolsey's International Law, Fawcett's Political Economy and Guizot's History of Civilization, with examinations of other authors, lectures and discussions.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FALL TERM.

Livy; Book XXII.
Allen's Latin Composition.
Xenophon's Memorabilia.
Jones's Greek Composition.
Wentworth's Algebra.

WINTER TERM.

Cicero De Amicitia.
Latin Composition.
Selections from Herodotus.
Greek Composition.
Wentworth's Geometry.
Kellogg's English Composition.

SPRING TERM.

Horace's Odes and Epodes.
Homer's Odyssey.
Geometry.
English Composition.

SOPHOMORE CLASS.

FALL TERM.

Horace's Epistles and Satires.
Latin Composition.
Demosthenes's Philippic III.
Boise's Greek Composition.
Wentworth's Trigonometry, Plane and Spherical.

WINTER TERM.

Tacitus; Champlin's Selections.
Sophocles's Ajax.
French.
Brigg's Analytic Geometry.

SPRING TERM.

Juvenal.
Plato.
Calculus, *optional.*
Dana's Mechanics.
French, *optional.*
Botany; Lectures.

JUNIOR CLASS.

FALL TERM.

Physics; Atkinson's Ganot, and Lectures.
Chemistry; Eliot and Storer's; Lectures.
German; Otis's Elementary German.
Jevon's Logic.

WINTER TERM.

German; Reading.
Physics; Electricity and Heat.
Chemistry; Lectures.
Whately's Rhetoric.

SPRING TERM.

German; History in German.
Astronomy; Newcomb and Holden's.
Gray's Botany; Lectures.
Physics; Lectures on Light.
Political Economy.

SENIOR CLASS.

FALL TERM.

Mental Science.
English Literature; Backus's Edition of Shaw.
Orton's Zoology; Lectures.
Fawcett's Political Economy; Lectures.

WINTER TERM.

Guizot's History of Civilization.
Butler's Analogy; Lectures.
Calderwood's Moral Science; Lectures.
Dana's Geology.
History of Philosophy.

SPRING TERM.

Woolsey's International Law.
Evidences of Christianity.
Geology.
Review of Studies.

Synopsis of Daily Recitations and Lectures.

<table>
<tr><th colspan="2"></th><th colspan="5">Fall Term.</th><th colspan="5">Winter Term.</th><th colspan="5">Spring Term.</th></tr>
<tr><th colspan="2">Time.</th><th>M.</th><th>Tu.</th><th>W.</th><th>Th.</th><th>F.</th><th>M.</th><th>Tu.</th><th>W.</th><th>Th.</th><th>F.</th><th>M.</th><th>Tu.</th><th>W.</th><th>Th.</th><th>F.</th></tr>
<tr><td rowspan="3">Freshmen.</td><td>8 o'cl'k</td><td colspan="5">Xenophon.</td><td colspan="5">Herodotus.</td><td colspan="5">Geometry.</td></tr>
<tr><td>11</td><td colspan="5">Livy.</td><td colspan="2">English Comp'n.</td><td colspan="3">Cicero.</td><td colspan="2">English Comp'n.</td><td colspan="3">Xenophon.</td></tr>
<tr><td>4</td><td colspan="5">Algebra.</td><td colspan="5">Geometry.</td><td colspan="5">Horace.</td></tr>
<tr><td rowspan="3">Sophomores.</td><td>8</td><td colspan="5">Horace.</td><td colspan="5">Analytic Geometry.</td><td colspan="3">Gorgias.</td><td colspan="2">Botany.</td></tr>
<tr><td>11</td><td colspan="3">Demosthenes.</td><td colspan="2">Trench.</td><td colspan="2">Tacitus.</td><td colspan="3">Euripides.</td><td colspan="3">Mechanics.</td><td colspan="2">Juvenal.</td></tr>
<tr><td>4</td><td colspan="5">Trigonometry.</td><td colspan="5">French.</td><td colspan="5">Calculus or French.</td></tr>
<tr><td rowspan="3">Juniors.</td><td>8</td><td colspan="5">Physics.</td><td colspan="5">Whately's Rhetoric.</td><td colspan="5">Astronomy.</td></tr>
<tr><td>11</td><td colspan="3">Logic.</td><td colspan="2">German.</td><td colspan="5">Physics.</td><td colspan="3">Botany.</td><td colspan="2">Physics.</td></tr>
<tr><td>4</td><td colspan="5">Chemistry.</td><td colspan="3">German.</td><td colspan="2">Chemistry.</td><td colspan="5">German.</td></tr>
<tr><td rowspan="3">Seniors.</td><td>8</td><td colspan="5">Psychology.</td><td colspan="5">Moral Science.</td><td colspan="5">History of Philosophy and of Arts.</td></tr>
<tr><td>11</td><td colspan="2">Zoology.</td><td colspan="3">Political Economy.</td><td colspan="5">Zoology.</td><td colspan="5">International Law.</td></tr>
<tr><td>4</td><td colspan="5">English Literature.</td><td colspan="5">History of Civilization.</td><td colspan="5">Geology.</td></tr>
</table>

Saturday mornings, a general Rhetorical Exercise in the Chapel once in two weeks. On alternate Saturdays, a Composition Exercise for the three lower classes.

GENERAL INFORMATION.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the Winter and Spring Terms. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

PUBLIC PERFORMANCES.

COMMENCEMENT on the first Wednesday in July.

Exhibition of the Junior Class at the close of the Winter Term.

The Anniversary of the Associated Alumni on the Tuesday preceding Commencement; on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET, LIBRARY AND READING ROOM.

The Cabinet, containing specimens in Geology, Mineralogy, Zoology and Botany, has been recently changed to larger apartments, remodeled, scientifically arranged and labeled with express reference to the text-books studied.

In the department of Chemistry, two Laboratories have been prepared and furnished, one for the use of students, and one for the Professor and his lecture room.

The College Library now contains over 15,000 volumes. By liberal gifts from the Alumni a large number of books has recently been purchased, selected carefully to meet the wants of the students in the various departments of study. The sum of $500 has lately been given by Hon. Mark Skinner of Chicago, Ill., of the class of 1833, and the same amount by Hon. James H. Phelps of Townshend, of the class of 1835, to be expended immediately in the purchase of books.

It is hoped that others of the Alumni and friends of the College will furnish funds for yet further increase of the Library.

The Library is open to the students every day. All books are accessible to them, and a complete catalogue of both authors and subjects directs them to the shelf where any book may be found.

The first floor of the Library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

A pleasant students' Reading Room and a Gymnasium have been fitted up and made attractive. It now remains for the friends of the College to furnish the means for continued healthy growth in all departments.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of each Term the average of these marks is recorded, and, when desired, communicated to parents and guardians. Absences from College exercises are also recorded and made the basis of discipline.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and at the same time avoid many of the incidental evils of College distinctions.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the College Faculty have determined to establish special honors to be awarded on Commencement day after the following plan:

1. These honors shall be divided into two classes, to be called "Honors" and "Highest Honors."

2. For the attainment of honors shall be required:

(*a*). A *general average* of 75 per cent for "Honors," and of 90 per cent for "Highest Honors" in *all* the studies of the department in which honors are sought, and

(*b*). The performance of a satisfactory piece of extra work previously assigned by the Professor, which must be of a superior quality for attainment of Highest Honors. *Very* superior quality in this work will offset a *slight* deficiency in rank.

3. The following arrangement of departments has been made: (1) Classics. (2) Modern Languages. (3) Mathematics. (4) Physics and Chemistry. (5) Natural History. (6) History and Political Science. (7) Philosophy.

4. These honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue, and will be certified to by a written certificate from the President and the Professor of the department, stating explicity the rank attained, and the nature and quality of the extra work done.

At the last commencement the following honors were awarded:

Highest honors in Philosophy to G. M. Rowland.

Highest honors in Physics to Samuel Sheldon.

Honors in History and Political Science to Jesse Stearns.

PRIZES.

During the last year the College received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually "for the encouragement and improvement of elocution." From the income, prizes amounting to seventy dollars are to be awarded to members of the Sophomore Class. The award is based upon the general excellence of delivery, but pre-eminently upon "the ability to impress truth on other minds." The first competition took place July 2, 1883.

The Parker Prizes are given to the two of the four competitors in the Freshman Class, who are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

Two Greek Prizes are awarded at the end of Freshman year. 1. Ten dollars to the best scholar in Greek. 2. Ten dollars to the one who has made the greatest improvement in Greek. The scholarship in each case will be determined by the recitations and examinations of the year.

BENEFICENT FUNDS.

The Waldo Fund, given by the late MRS. CATHARINE WALDO, of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading room) of three students from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

PRIZES AWARDED DURING THE YEAR 1882-3.

WALDO AND BALDWIN PRIZES.

Class of 1883.—G. M. Rowland, S. Sheldon, C. M. Severance.

Class of 1884.—J. Ten Broeke, R. J. Barton, C. R. Piper.

Class of 1885.—M. A. Stapleton, W. N. Severance, E. G. Jenks.

Class of 1886.—H. L. Bailey, W. M. Ross, W. H. H. W. Benedict.

MERRILL PRIZES.

Class of 1885.—First Prize, W. N. Severance; Second Prize, F. T. McLeod; Third Prize, M. A. Stapleton; Fourth Prize, J. V. Sturtevant.

PARKER PRIZES.

Class of 1886.—First Prize, W. M. Ross; Second Prize, J. E. Ellsworth.

BOTANICAL PRIZE.

First Prize, R. J. Barton; Second Prize, B. F. Churchill.

GREEK PRIZES.

Scholarship Prize.—W. M. Ross.

Improvement Prize.—A. W. Varney.

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NOTE.—The Philosophical Prize (now discontinued) was announced by error in the last catalogue as awarded to C. B. Ross; it was, in fact, awarded to J. C. Miller, class of 1882.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships, recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.
2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., St. Johnsbury, Vt.
3. The "Levi Parsons Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.
4. The "Daniel O. Morton Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.
5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

BOARDING HALL.

In our last Catalogue we gave notice of the intention of the College to establish a boarding hall that should be attractive to the students, economical, diminishing as much as possible college expenses, and socially so connected with the families of the faculty and of all the friends of the College that it should be a true home to the boarders. The hall has been finished, and it is accomplishing all that the College anticipated or hoped for. The college furnishes the building, furniture, fuel and lights, and pays the cook. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committee make the purchases, arrange the diet or daily bill of fare, and settle all the accounts. The cost is about two dollars a week, but with greater experience this will naturally be reduced. In forty-five days since the opening of the hall the boarders have gained variously from four pounds to twelve. They are indebted to Messrs. Fairbanks & Co., of St. Johnsbury, for the elegant scales upon which the weights will be determined every month. We believe some other colleges are intending to follow our example.

EXPENSES.

The following statement embraces the principal expenses for the year, except for clothing and text books:

Tuition, $15 per term,	$45 00
Room rent (if two occupy a room),	11 25
Use of Library and care of rooms,	10 00
Board for 38 weeks, at $2.00, in the Boarding Hall,	76 00
Fuel, Lights and Washing,	25 00
Reading Room, 75 cents per term,	2 25
	$169 50

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet. Damages, the author being unknown, are averaged upon all.

The principal railroads in Vermont carry students for half fare.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF BACHELOR OF SCIENCE.

The degree of Bachelor of Science will, in future, be conferred upon those who choose to take the College course without Greek. Instead of Greek in the Freshman and Sophomore years, studies in English Literature and Physical Science will be substituted.

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to Professor Ezra Brainerd.

GENERAL CATALOGUE.

A General Catalogue of the College is now being prepared. Graduates and others possessing information which will help to make this catalogue complete and accurate are requested to send such information to Professor W. H. Parker.

CALENDAR.

1883.

July 4th. Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 13th. Fall Term began—Thursday.
December 18th. Fall Term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1884.

January 3d. Winter Term begins—Thursday.
March 25th. Junior Exhibition—Tuesday Evening.
March 25th. Winter Term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 10th. Spring Term begins—Thursday.
June 24th. Annual Examination begins—Tuesday.
June 29th. Baccalaureate Sermon and Anniversary of the Y. M. C. A.—Sunday.
July 1st. Anniversary of Associated Alumni—Tuesday.
July 2d. Commencement—Wednesday.
July 3d. Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 11th. Fall Term begins—Thursday.

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CATALOGUE

OF

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE,

MIDDLEBURY, VT.,

For the Academical Year

1884-5.

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Register Company, Printers,
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Corporation.

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Hon. COLUMBUS SMITH, A. M., *Salisbury.*

Hon. L. D. ELDREDGE, A. M., Treasurer.
JAMES M. SLADE, A. M., Secretary.

Faculty.

Rev. CYRUS HAMLIN, D. D., LL. D., President,
And Professor of Ethics and Political Science.

WILLIAM HENRY PARKER, A. M.,
Baldwin Professor Emeritus of Mathematics.

Rev. LEWIS AUGUSTINE AUSTIN, A. M.,
Professor of Latin.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

EZRA BRAINERD, A. M.,
Professor of Physics and Applied Mathematics.

WILLIAM WELLS EATON, A. M.,
Professor of Greek and German.

Rev. EDWARD STRIEBY STEELE, A. B.,
Professor of Philosophy and Rhetoric.

SAMUEL SHELDON, A. B.,
Instructor in Mathematics.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

PROFESSOR AUSTIN,
Librarian.

◆

Janitor, - - - - - S. R. BOLTON.

Students.

SENIOR CLASS.

Edward Gibson Jenks,	*Poultney,*	11 S. H.*
James A. Jones,	*Middlebury,*	Mrs. Himes'.
Gerald Stanley Lee,	*Brattleboro,*	21 S. H.
George P. MacGowan,	*Davids Island, N. Y.,*	24 S. H.
Frederick T. McLeod,	*Liverpool, N. S.,*	10 S. H.
Wilbert N. Severance,	*Manchester,*	16 S. H.
Michael Angelo Stapleton,	*Middlebury,*	Mr. Stapleton's.
Julius Valorious Sturtevant,	*New Haven,*	13 S. H.

SENIORS, - - - - - - - 8

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JUNIOR CLASS.

Henry Lincoln Bailey,	*Moravia, N. Y.,*	28 S. H.
Charles Billings,	*Ripton,*	27 S. H.
Marvin Hill Dana,	*New Haven,*	9 S. H.
Jesse Abram Ellsworth,	*Whiting,*	31 S. H.
Willis Moore Ross,	*Poultney,*	5 S. H.
Albert Watson Varney,	*Bristol,*	31 S. H.

JUNIORS, - - - - - - - 6

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* Abbreviation for Starr Hall.

SOPHOMORE CLASS.

May Amna Bolton,	*Middlebury,*	Mr. Bolton's.
May Belle Chellis,	*Meriden, N. H.,*	Mr. Bolton's.
James Theophilus Clark,	*Oswego, N. Y.,*	30 S. H.
Louise Hagar Edgerton,	*Rutland,*	Miss Callender's.
John Albert Fletcher,	*Middlebury,*	26 S. H.
Edwin Dewey Howe,	*Albany, N. Y.,*	5 S. H,
George Ebenezer Knapp,	*Middlebury,*	Judge Knapp's.
Charles Ford Langworthy,	*Middlebury,*	Mr. C. P. Langworthy's.
George Russell Wales,	*Middlebury,*	23 S. H.
Henry Noah Winchester,	*Reedsburgh, Wis.,*	Mrs. McDonald's.
John Sheridan Zelie,	*Bangor, Me.,*	32 S. H.

SOPHOMORES, - - - - - - 11

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FRESHMAN CLASS.

Edwin Lyon Allen,	*Rutland,*	12 S. H.
William Buxton Clift,	*Middletown,*	6 S. H.
Bernard Marsh Cooledge,	*Ludlow,*	14 S. H.
Herbert Williams Denio,	*Littleton, N. H.,*	29 S. H.
William Seymour Edgerton,	*Rutland,*	12 S. H.
Arthur Lincoln Foote,	*New Haven,*	13 S. H.
John Joseph Hassett,	*Stafford Springs, Conn.,*	10 S. H.
Burton Julius Hazen,	*Barton,*	29 S. H.
Eugene Elwin Howe,	*Ludlow,*	6 S. H.
Richard Henry Lane,	*Ludlow,*	15 S. H.
Gard Maynard,	*Marquette, Mich.,*	11 S. H.
Horace Crane Tracy,	*Middlebury,*	25 S. H.

FRESHMEN, - - - - - - - 12

SPECIAL STUDENTS.

Hattie A. Chapman,	*Middlebury,*	Mr. G. C. Chapman's.
Julia O. Eldredge,	*Middlebury,*	Hon. L. D. Eldredge's.
Helen A. Goodrich,	*Middlebury,*	Mrs. R. A. Goodrich's.
Giles Willis Mead,	*Middlebury,*	Mr. C. D. Mead's.
Hattie W. Mead,	*West Cornwall,*	Mrs. M. W. Mead's.
Ada May Seely,	*Middlebury,*	Prof. H. M. Seely's.

SPECIAL STUDENTS, - - - - - - 6

Summary:

SENIORS,	8
JUNIORS,	6
SOPHOMORES,	11
FRESHMEN,	12
SPECIAL STUDENTS,	6
TOTAL,	43

Terms of Admission.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Allen's Latin Composition, thirty lessons; History of Rome, Creighton's Primer.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek Composition, twenty lessons; History of Greece, Fyffe.

Ancient and Modern Geography.

Arithmetic, including the Metric System; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students from such fitting schools as have a thorough Classical Course fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the course, and mastered all that is required for admission. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class which they purpose to join.

Candidates for such standing should, however, be informed that, in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education that the students enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another college, of their regular dismission and good standing. When a student has been examined and admitted to college he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Persons who desire to attend the recitations and lectures of particular departments only may be permitted to do so, if they are prepared to enter on the studies of such departments. They will be required to pay the tuition and become subject to such laws of the College as may be designated by the Faculty.

By the recent action of the Trustees, the College offers to young ladies the privileges of the Institution.

Departments of Instruction.

ANCIENT LANGUAGES.

The instruction given in this department is intended to secure accurate scholarship in the principles of the Greek and Latin languages, and the ability to read Greek and Latin authors of average difficulty with considerable ease.

In addition to the reading of the authors designated in the course of study, together with careful drill on forms and syntax, and such study as may be given to History, Philosophy, Literature and Antiquities in connection with this reading, special attention is paid to the writing of Greek and Latin.

Written translations, translating English into Greek and Latin at sight, and reading these languages at sight, form an important part of the work. Through the study of etymology the student is taught to form vocabularies on correct principles.

These studies are also made to throw light on the meaning and use of English words and on the structure of English sentences, so as to give the student a better knowledge of his own language.

Lectures are given by the Professors in this department at such times and to such an extent as seems desirable.

MATHEMATICS.

The work of this department consists in a thorough training in Algebra and Geometry, extending through two terms. Then follows the study of Trigonometry and the practical application of logarithms to various problems of Mensuration and Surveying. Especial prominence is given to field work, and the student is made familiar with the transit and compass. Analytic Geometry is then taken up, followed by the Calculus. The latter study, however, is made optional.

RHETORIC AND ENGLISH LITERATURE.

There is a Rhetorical exercise in the chapel on Saturday mornings; at this the members of the two upper classes are required to deliver orations and the two lower classes declamations. Each student has a rehearsal previous to the exercise. An exercise in English Composition, in which the members of the three lower classes take part, alternates with this. The study of English Literature is prosecuted with text-book and lectures.

MECHANICS, PHYSICS AND ASTRONOMY.

These allied studies are pursued through four terms, with an average of five exercises per week. Large additions to the physical apparatus have recently been made. All the principles of Physics are abundantly illustrated by experimental lectures. The text-books used are of an advanced grade and require of the student earnest work; but it is believed that this is justified by the increasing importance of this science in its manifold applications to practical life.

MODERN LANGUAGES.

The aim of this department will be to give the faithful student the ability to read such scientific works in French and German as he may need to use in his professional studies. Composition will be taught as necessary to the highest proficiency in reading.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY.

The instruction in Chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring chemical elements and compounds. In addition the student is expected to become so familiar with chemical manipulations by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary textbooks.

The instruction consists of lectures before the Junior Class during the Fall and Winter terms; these lectures are reviewed by weekly examinations. Each member of the class is expected to spend five afternoons a week in laboratory work during the Fall term. Work in the laboratory during the Winter term is optional. Besides performing the experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation. (Apparatus and material are furnished by the college; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowlege both of structural and systematical botany: to be so far advanced in systematical botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by lectures, herbarium studies, laboratory practice and field excursions. The members of the Junior class prepare an herbarium, and the contents of this herbarium form the basis of their annual examination. The student presenting the best collection of plants gathered and arranged by himself receives a prize in recognition of his faithful work.

ZOOLOGY.

This study occupies the first part of the Senior year. Beginning in the Fall term, structural zoology is taught by recitations, lectures and dissections. Systematic zoology is pursued in the Winter term by the aid of specimens in the cabinet as well as by the use of text and reference books.

Recently the cabinet has been enriched by the addition of many valuable specimens. These have been largely forms of marine life and birds of Vermont. The first were collected by the U. S. Fish Commission, and presented by the Smithsonian Institution; the second were collected from the vicinity of the college and presented by a member of the class of 1883.

GEOLOGY.

This study is begun near the middle of the Winter term in the Senior year and continued until the close of the year. Besides text and library reference books, a systematically arranged and constantly increasing cabinet gives the student excellent opportunity for pursuing this branch of study. The rocks of this vicinity are full of geological interest, and excursions among these afford the student a chance to apply practically what he has learned in the class room and cabinet.

PHILOSOPHY.

The regular instruction in this department aims at giving the student mastery of the outlines of a system of Psychology and Metaphysics, and a general view of the history of philosophical speculation. Lectures are given in connection with the recitations. There are frequent written examinations.

The Boardman Philosophical Prize has, with the consent of the donor, been diverted to the purchase of books on Philosophy for the Library, the purpose for which the prize was established being now attained by the system of honors.

ETHICS AND POLITICAL SCIENCE.

In the department of Ethics, Calderwood's Hand Book of Moral Science is used, with references to other authors differing from him.

In Political Science, the text-books are Woolsey's International Law, Walker's Political Economy, also J. S. Mills' on the side of Free Trade; the policy of Protection will be presented by the President with references to the principal authors on either side. Guizot's History of Civilization is used, with examinations of other authors, lectures and discussions.

Course of Instruction.

FRESHMAN CLASS.

FALL TERM.

Livy; Book XXI. *Fifty-nine hours.*
Allen's Latin Composition. *Fifteen hours.*
Xenophon's Memorabilia. *Fifty hours.*
Jones' Greek Gomposition. *Twenty-four hours.*
Wentworth's Algebra. *Thirty-seven hours.*
Wentworth's Geometry. *Thirty-seven hours.*

WINTER TERM.

Cicero De Amicitia. *Twenty-three hours.*
Latin Composition. *Nine hours.*
Selections from Herodotus. *Forty-four hours.*
Greek Composition. *Ten hours.*
Geometry. *Fifty-four hours.*
Kellogg's English Composition. *Twenty-two hours.*

SPRING TERM.

Horace's Odes and Epodes. *Fifty hours.*
Homer's Odyssey. *Thirty hours.*
Wentworth's Plane Trigonometry. *Fifty hours.*
English Composition. *Twenty hours.*

SOPHOMORE CLASS.

FALL TERM.

Crowell's Latin Poets. *Forty-five hours.*

Latin Composition. *Fifteen hours.*

Demosthenes' Philippics. *Forty-eight hours.*

Boise's Greek Composition. *Twelve hours.*

*Wentworth's Trigonometry, Plane and Spherical. *Seventy-four hours.*

Trench on the Study of Words. *Twenty-eight hours.*

WINTER TERM.

Tacitus; Champlin's Selections. *Twenty-two hours.*

Euripides' Medea. *Thirty-two hours.*

French. *Fifty-four hours.*

Brigg's Analytic Geometry. *Fifty-four hours.*

SPRING TERM.

Juvenal. *Forty hours.*

Plato. *Thirty hours.*

Calculus, *optional.* *Fifty hours.*

Dana's Mechanics. *Thirty hours.*

French, *optional.* *Fifty hours.*

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JUNIOR CLASS.

FALL TERM.

Physics; Atkinson's Ganot, and Lectures. *Seventy-four hours.*

Chemistry; Eliot and Storer's; Lectures. *Seventy-four hours.*

German; Whitney's German Grammar. *Thirty hours.*

Jevon's Logic. *Forty-four hours.*

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*After this term the Plane Trigonometry will be studied in the Freshman year.

WINTER TERM.

German; Grammar and Reading; Writing German. *Fifty-four hours.*

Physics; Electricity and Heat. *Fifty-four hours.*

Chemistry; Lectures. *Twenty-seven hours.*

Whately's Rhetoric. *Twenty-seven hours.*

SPRING TERM.

German; Reading. *Fifty hours.*

Astronomy; Newcomb and Holden's. *Fifty hours.*

Gray's Botany; Lectures. *Twenty-eight hours.*

Physics; Lectures on Light. *Twenty-two hours.*

SENIOR CLASS.

FALL TERM.

Mental Science. *Seventy-four hours.*

Orton's Zoology; Lectures. *Seventy-four hours.*

Fawcett's Political Economy; Lectures. *Forty-four hours.*

Woolsey's International Law. *Thirty hours.*

WINTER TERM.

Guizot's History of Civilization. *Fifteen hours.*

Cooley's Constitutional Law. *Thirty-nine hours.*

Calderwood's Moral Science; Lectures. *Twenty-seven hours.*

Dana's Geology. *Twenty-seven hours.*

English Literature; Backus' Edition of Shaw. *Fifty-four hours.*

SPRING TERM.

History of Philosophy. *Forty-five hours.*

Evidences of Christianity. *Forty-five hours.*

Geology. *Forty-five hours.*

General Information.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the Winter and Spring Terms. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the corporation respecting the proficiency and deportment of the students.

PUBLIC PERFORMANCES.

Commencement on the first Wednesday in July.

Exhibition of the Junior Class at the close of the Winter Term.

The anniversary of the Associated Alumni on the Tuesday preceding Commencement; on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET, LIBRARY AND READING ROOM.

The Cabinet, containing specimens in Geology, Mineralogy, Zoology and Botany, has been recently changed to larger apartments, remodeled, scientifically arranged and labeled with express reference to the text-books studied.

In the department of Chemistry, two Laboratories have been prepared and furnished, one for the use of students, and one for the Professor and his lecture room.

The College Library now contains over 15,000 volumes. By liberal gifts from the Alumni a large number of books has recently been purchased, selected carefully to meet the wants of the students in the various departments of study. The sum of $500 has lately been given by Hon. Mark Skinner of Chicago, Ill., of the class of 1833, and the same amount by Hon. James H. Phelps of Townshend, of the class of 1835.

It is hoped that others of the Alumni and friends of the College will furnish funds for yet further increase of the Library.

The Library is open to the students every day except Sunday. All books are accessible to them, and a complete catalogue of both authors and subjects directs them to the shelf where any book may be found.

The first floor of the Library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

A pleasant students' Reading Room and a Gymnasium have been fitted up for the use of the students.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of each Term the aggregate of these marks is recorded, and, when desired, communicated to parents and guardians. Absences from College exercises are also recorded and made the basis of discipline.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and at the same time avoid many of the incidental evils of College distinctions.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the College Faculty have established special honors to be awarded on Commencement day after the following plan:

1. These honors shall be divided into two classes, to be called "Honors" and "Highest Honors."

2. For the attainment of honors shall be required:

(*a*) A *general average* of 75 per cent for "Honors," and of 90 per cent for "Highest Honors," in *all* the studies of the department in which honors are sought, and

(*b*) The performance of a satisfactory piece of extra work previously assigned by the Professor, which must be of a superior quality for attainment of Highest Honors. *Very* superior quality in this work will offset a *slight* deficiency in rank.

3. The following arrangement of departments has been made:

(1) Classics. (2) Modern Languages. (3) Mathematics. (4) Physics and Chemistry. (5) Natural History. (6) History and Political Science. (7) Philosophy.

4. These honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue, and will be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained, and the nature and quality of the extra work done.

At the last Commencement the following honors were awarded:

Highest Honors in Modern Languages to R. J. Barton.
Highest Honors in Natural History to F. H. Knowlton.
Highest Honors in History and Political Science to C. R. Piper.
Highest Honors in Philosophy to R. J. Barton and J. TenBroeke,
Honors in Modern Languages to C. R. Piper.
Honors in Physics and Chemistry to G. E. Lathrop.

PRIZES.

The college has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually "for the encouragement and improvement of elocution." From the income, prizes amounting to ninety dollars are awarded to members of the Sophomore Class. The award is based upon the general excellence of delivery, but pre-eminently upon "the ability to impress truth on other minds." The first competition took place July 3, 1883.

The Parker Prizes are given to the two of the four competitors in the Freshman Class, who are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior Class.

Two Greek Prizes are awarded at the end of the Freshman year. 1. Ten dollars to the best scholar in Greek. 2. Ten dollars to the one who has made the greatest improvement in Greek. The scholarship in each case will be determined by the recitations and examinations of the year.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. Catharine Waldo, of Boston, and the Baldwin Fund, received from the estate of the late John C. Baldwin, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading

room) of three students from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

PRIZES AWARDED DURING THE YEAR 1883-4.

WALDO AND BALDWIN PRIZES.

Class of 1884.—J. TenBroeke, R. J. Barton, C. R. Piper.

Class of 1885.—J. A. Jones, E. G. Jenks, W. N. Severance.

Class of 1886.—H. L. Bailey, W. M. Ross, J. A. Ellsworth.

Class of 1887.—G. R. Wales, G. E. Knapp, J. S. Zelie.

May B. Chellis was awarded a prize equal in rank with the first.

MERRILL PRIZES.

Class of 1886.—First Prize, W. M. Ross; Second Prize, M. H. Dana; Third Prize, A. W. Varney; Fourth Prize. J. A. Ellsworth.

PARKER PRIZES.

Class of 1887.—First Prize, J. S. Zelie; Second Prize, J. T. Clark.

BOTANICAL PRIZES.

Class of 1885.—First Prize, J. A. Jones; Second Prize, J. V. Sturtevant.

GREEK PRIZES.

Class of 1887.—Scholarship Prize, May B. Chellis; Improvement Prize, H. N. Winchester.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships, recently provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.
2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.
3. The "Levi Parsons Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.
4. The "Daniel O. Morton Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.
5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

THE STARR BOARDING HALL.

A Boarding Hall has been established, and is accomplishing all that the College anticipated or hoped for. The funds for the Hall were contributed by Messrs. Charles and Egbert Starr, but other gentlemen aided in the furnishing and in the running expenses, as Messrs. Farnsworth, Moen, Grover, Mack, Phelps and Tyler. The college furnishes the building, furniture, fuel and lights, and pays the cook. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committee make the purchases, arrange the diet or daily bill of fare, and settle all the accounts. The cost is about two dollars a week.

EXPENSES.

The following statement embraces the principal expenses for the year, except for clothing and text books.

Tuition, $15 per term,	$45 00
Room rent (if two occupy a room),	11 25
Use of Library and care of rooms,	10 00
Board for 38 weeks, at $2.00 in the Boarding Hall,	76 00
Fuel, Lights and Washing,	25 00
Reading Room, 75 cents per term,	2 25
	$169 50

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet. Damages, the author being unknown, are averaged upon all.

The principal railroads in Vermont carry students for half fare.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to Professor Ezra Brainerd.

Calendar.

1884.

July 2nd.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 11th.—Fall term began—Thursday.

December 23d.—Fall term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1885.

January 8th.—Winter Term begins—Thursday.

March 24th.—Junior Exhibition—Tuesday Evening.

March 24th.—Winter Term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 9th.—Spring Term begins—Thursday.

June 23d.—Annual Examination begins—Tuesday.

June 28th.—Baccalaureate Sermon and Anniversary of the Y. M. C. A.—Sunday.

June 30th.—Anniversary of the Associated Alumni—Tuesday.

July 1st.—Commencement—Wednesday.

July 2nd.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 10th.—Fall Term begins—Thursday.

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CATALOGUE

OF

UNIVERSITY OF ILLINOIS LIBRARY
FEB 1 1921

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE,

MIDDLEBURY, VT.,

For the Academical Year

1885-6.

UNIVERSITY OF ILLINOIS
MAR 12 1917

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PUBLISHED FOR THE COLLEGE.
1885.

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Register Company, Printers,
MIDDLEBURY, VT.

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Rev. AMOS B. LAMBERT, D. D., *Rupert.*
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CHARLES J. STARR, Esq., *New York City.*
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THADDEUS FAIRBANKS, Esq., *St. Johnsbury.*
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Rev. GEORGE P. TYLER, D. D., *Lansingburg, N. Y.*
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Prof. BRAINERD KELLOGG, A. M., *Brooklyn, N. Y.*

Hon. L. D. ELDREDGE, A. M., Treasurer.
JAMES M. SLADE, A. M., Secretary.

Faculty.

EZRA BRAINERD, A. M., ACTING PRESIDENT,
And Professor of Physics and Applied Mathematics.

WILLIAM HENRY PARKER, A. M.,
Baldwin Professor Emeritus of Mathematics.

REV. GEORGE NELSON WEBBER, D. D.,
Pro tempore Professor of Psychology, Ethics and Political Science.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

WILLIAM WELLS EATON, A. M.,
Professor of Greek and German.

CHARLES BAKER WRIGHT, A. M.,
Professor of Rhetoric and English Literature.

HENRY EDWARDS SCOTT, A. B.,
Professor of Latin and French.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

PROFESSOR SCOTT,
Librarian.

JANITOR, - - - - - S. R. BOLTON.

Students.

SENIOR CLASS.

Henry Lincoln Bailey,	*Moravia, N. Y.*,	28 S. H.*
Charles Billings,	*Ripton*,	14 S. H.
Marvin Hill Dana,	*New Haven*,	9 S. H.
Jesse Abram Ellsworth,	*Whiting*,	31 S. H.
Willis Moore Ross,	*Poultney*,	1 S. H.
Albert Watson Varney,	*Bristol*,	32 S. H.

May Belle Chellis,	*Meriden, N. H.*,	Mr. S. R. Bolton's.

Seniors, - - - - - - - 7.

JUNIOR CLASS.

James Theophilus Clark,	*Oswego, N. Y.*,	30 S. H.
John Albert Fletcher,	*Middlebury*,	Col. A. A. Fletcher's.
Edwin Dewey Howe,	*Albany, N. Y.*,	1 S. H.
George Ebenezer Knapp,	*Middlebury*,	Judge L. E. Knapp's.
Charles Ford Langworthy,	*Middlebury*,	Mr. C. P. Langworthy's.
George Russell Wales,	*Middlebury*,	Mrs. A. A. M. Collins'.
Franke Abijah Warfield,	*Brockton, Mass.*,	31 S. H.
Henry Noah Winchester,	*Reedsburgh, Wis.*,	Mrs. J. McDonald's.

May Amna Bolton,	*Middlebury*,	Mr. S. R. Bolton's.
Louise Hagar Edgerton,	*Rutland*,	Mrs. L. M. Seymour's.

Juniors, - - - - - - 10.

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* Abbreviation for Starr Hall.

SOPHOMORE CLASS.

Edwin Lyon Allen,	*Rutland,*	2 S. H.
William Buxton Clift,	*Middletown,*	28 S. H.
Bernard Marsh Cooledge,	*Ludlow,*	14 S. H.
Herbert Williams Denio,	*Littleton, N. H.,*	22 S. H.
William Seymour Edgerton,	*Rutland,*	12 S. H.
Burton Julius Hazen,	*Barton,*	9 S. H.
Eugene Elwin Howe,	*Ludlow,*	12 S. H
Richard Henry Lane,	*Ludlow,*	15 S. H.

Sophomores, - - - - - 8.

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FRESHMAN CLASS.

William Francis Alden,	*Middlebury,*	Mr. W. S. Alden's.
Louis Winslow Austin,	*Middlebury,*	31 S. H.
Berton Laurentine Brown,	*Potsdam, N. Y.,*	24 S. H.
Colwort Kendall Pier Cogswell,	*Middlebury,*	Mr. L. H. Cogswell's.
Arthur Enos Cushman,	*West Lincoln,*	26 S. H.
William Kellogg Dunton,	*Rutland,*	10 S. H.
Prentiss Cheney Hoyt,	*West Addison,*	Mr. E. H. Thorp's.
Albert William Mandigo,	*Wallingford,*	25 S. H.
Harry Summerfield Noe,	*Middlebury,*	Rev. J. J. Noe's.
Leslie Hewson Raine,	*West Addison,*	Mr. A. Chapman's.
William Dwight Rich,	*Ware, Mass.,*	23 S. H.

Freshmen, - - - - - - 11.

SPECIAL STUDENTS.

Robert Moore Collins,*	*Middlebury,*	Mrs. A. A. M. Collins'.
Frank Fayette Douglas,*	*Whiting,*	10 S. H.
Edwin Judson Klock,*	*Canajoharie, N. Y.,*	Dr. M. H. Eddy's.
Giles Willis Mead,	*Middlebury,*	Mr. C. D. Mead's.

Harriet Anne Hamilton,	*West Cornwall,*	Mrs. P. R. Bingham's.
Fannie Agnes Knapp,	*Middlebury,*	Judge L. E. Knapp's.
Harriet Wooster Mead,	*West Cornwall,*	Mrs. M. W. Mead's.
Estelle May Robinson,	*West Cornwall,*	Mr. W. R. Phelps'.

SPECIAL STUDENTS, - - - - - 8.

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* These students are pursuing the full course with the exception of Greek, in place of which they purpose to take an equivalent.

Summary:

SENIORS, - - - - - - -	7
JUNIORS, - - - - -	10
SOPHOMORES, - - - - - -	8
FRESHMEN, - - - - - -	11
SPECIAL STUDENTS, - - - - -	8
TOTAL, - - - - - - -	44

Terms of Admission.

For admission to the Freshman Class, candidates are examined in the following studies:

Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Allen's Latin Composition, thirty lessons; History of Rome, Creighton's Primer.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek Composition, twenty lessons; History of Greece to the death of Alexander.

Ancient and Modern Geography.

Arithmetic, including the Metric System; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement for admission.

Students from such fitting schools as have a thorough Classical Course fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the course, and mastered all that is required for admission. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class which they purpose to join.

Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education that the students enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another college, of their regular dismission and good standing. When a student has been examined and admitted to college he is required to attend the prescribed exercises, and is subject to the laws of the Institution.

Persons who desire to attend the recitations and lectures of particular departments only may be permitted to do so, if they are prepared to enter on the studies of such departments. They will be required to pay the tuition and become subject to such laws of the College as may be designated by the Faculty.

By the recent action of the Trustees, the College offers to young ladies the privileges of the Institution.

Departments of Instruction.

ANCIENT LANGUAGES.

The instruction given in this department is intended to secure accurate scholarship in the principles of the Greek and Latin languages, and the ability to read Greek and Latin authors of average difficulty with considerable ease.

In addition to the reading of the authors designated in the course of study, together with careful drill on forms and syntax, and such study as may be given to History, Philosophy, Literature and Antiquities in connection with this reading, special attention is paid to the writing of Greek and Latin.

Written translations, translating English into Greek and Latin at sight, and reading these languages at sight, form an important part of the work. Through the study of etymology the student is taught to form vocabularies on correct principles.

These studies are also made to throw light on the meaning and use of English words and on the structure of English sentences, so as to give the student a better knowledge of his own language.

Lectures are given by the Professors in this department at such times and to such an extent as seems desirable.

MATHEMATICS.

The work of this department consists in a thorough training in Algebra and Geometry, extending through two terms. Then follows the study of Trigonometry and the practical application of logarithms to various problems of Mensuration and Surveying. Especial prominence is given to field work and the student is made familiar with the transit and compass. Analytic Geometry is then taken up, followed by the Calculus. The latter study, however, is made optional.

ENGLISH.

The study of English is on the two-fold basis of the language and the literature. Text-books are supplemented by the materials of the library and work is brought to date, in so far as practicable, by the additional means of lectures. There is a bi-weekly rhetorical exercise in the chapel on Saturday mornings, the two upper classes delivering orations and the two lower classes declamations. Essays are read and submitted on the alternate Saturday mornings by the members of all the classes. The department aims to secure a knowledge of historical development in the English tongue ; an appreciation of what is best in the writings of its users ; and ability in personal practice for creditable literary work.

MECHANICS, PHYSICS AND ASTRONOMY.

These allied studies are pursued through four terms, with an average of five exercises per week. Large additions to the physical apparatus have recently been made. All the principles of Physics are abundantly illustrated by experimental lectures. The text-books used are of an advanced grade and require of the student earnest work ; but it is believed that this is justified by the increasing importance of this science in its manifold applications to practical life.

MODERN LANGUAGES.

The aim of this department will be to give the faithful student the ability to read such scientific works in French and German as he may need to use in his professional studies. Composition will be taught as necessary to the highest proficiency in reading.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY.

The instruction in Chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring chemical elements and compounds. In addition the student is expected to become so familiar with chemical manipulations by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

The instruction consists of lectures before the Junior Class during the Fall and Winter terms; these lectures are reviewed by weekly examinations. Each member of the class is expected to spend four five afternoons a week in laboratory work during the Fall term. [Work in the laboratory during the Winter term is optional.] Besides performing the experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation. (Apparatus and material are furnished by the college; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge both of structural and systematical botany; to be so far advanced in systematical botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by lectures, herbarium studies, laboratory practice and field excursions. The members of the Junior class prepare an herbarium, and the contents of this herbarium form the basis of their annual examination. The student presenting the best collection of plants gathered and arranged by himself receives a prize in recognition of his faithful work.

ZOOLOGY.

This study occupies the first part of the Senior year. Beginning in the Fall term, structural zoology is taught by recitations, lectures and dissections. Systematic zoology is pursued in the Winter term by the aid of specimens in the cabinet as well as by the use of text and reference books.

Recently the cabinet has been enriched by the addition of many valuable specimens. These have been largely forms of marine life and birds of Vermont. The first were collected by the U. S. Fish Commission, and presented by the Smithsonian Institution; the second were collected from the vicinity of the college and presented by a member of the class of 1883.

GEOLOGY.

This study is begun near the middle of the Winter term in the Senior year and continued until the close of the year. Besides text and library reference books, a systematically arranged and constantly increasing cabinet gives the student excellent opportunity for pursuing this branch of study. The rocks of this vicinity are full of geological interest, and excursions among these afford the student a chance to apply practically what he has learned in the class room and cabinet.

PHILOSOPHY.

The regular instruction in this department aims at giving the student mastery of the outlines of a system of Psychology and Metaphysics, and a general view of the history of philosophical speculation. Lectures are given in connection with the recitations. There are frequent written examinations.

The Boardman Philosophical Prize has, with the consent of the donor, been diverted to the purchase of books on Philosophy for the Library, the purpose for which the prize was established being now attained by the system of honors.

ETHICS AND POLITICAL SCIENCE.

Ethics is taught by lectures, but Calderwood's Hand Book of Moral Science will be used by the students.

In Political Science, the text books are Woolsey's International Law and F. A. Walker's Political Economy. Guizot's History of Civilization is used, with examinations of other authors, lectures and discussions.

Course of Instruction.

FRESHMAN CLASS.

FALL TERM.

Livy; Books XXI, XXII. *Fifty-nine hours.*
Allen's Latin Composition. *Fifteen hours.*
Xenophon's Memorabilia. *Thirty-eight hours.*
Jones' Greek Composition. *Twenty-four hours.*
Smith's Grecian History. *Twelve hours.*
Wentworth's Algebra. *Thirty-seven hours.*
Wentworth's Geometry. *Thirty-seven hours.*

WINTER TERM.

Cicero's De Senectute. *Twenty-three hours.*
Latin Composition. *Nine hours.*
Selections from Herodotus. *Forty-four hours.*
Greek Composition. *Ten hours.*
Geometry. *Fifty-four hours.*
Kellogg's English Composition. *Twenty-two hours.*

SPRING TERM.

Horace's Odes and Epodes. *Fifty hours.*
Homer's Odyssey, Books XIII, XIV. *Thirty hours.*
Wentworth's Plane Trigonometry. *Fifty hours.*
English Composition. *Twenty hours.*

SOPHOMORE CLASS.

FALL TERM.

Tacitus' Annals. *Forty-five hours.*

Latin Composition. *Fifteen hours.*

Lysias' Orations, XII, VII, and XXIV. *Forty-eight hours.*

Boise's Greek Composition. *Twelve hours.*

Wentworth's Spherical Trigonometry. *Thirty hours.*

Briggs' Analytic Geometry. *Forty-four hours.*

Lounsbury's English Language. *Twenty-eight hours.*

WINTER TERM.

Juvenal. *Twenty-two hours.*

Sophocles' Oedipus Tyrannus. *Thirty-two hours.*

French. *Fifty-four hours.*

Dana's Mechanics. *Fifty-four hours.*

SPRING TERM.

Lucretius. *Forty hours.*

Plato's Apology of Socrates. *Thirty hours.*

Calculus, *optional.* *Fifty hours.*

Dana's Mechanics. *Thirty hours.*

French, *optional.* *Fifty hours.*

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JUNIOR CLASS.

FALL TERM.

Physics; Atkinson's Ganot, and Lectures. *Seventy-four hours.*

Chemistry; Greene and Jones' Junior Course; Lectures. *Seventy-four hours.*

German; Whitney's Brief German Grammar. *Thirty hours.*

Jevons' Logic. *Forty-four hours.*

WINTER TERM.

German; Grammar and Reading; Writing German. *Fifty-four hours.*

Physics; Electricity and Heat. *Fifty-four hours.*

Chemistry; Lectures. *Twenty-seven hours.*

Whateley's Rhetoric. *Twenty-seven hours.*

SPRING TERM.

German; Reading. *Fifty hours.*

Astronomy; Newcomb and Holden's. *Fifty hours.*

Botany; Kellerman's and Gray's; Lectures. *Twenty-eight hours.*

Physics; Lectures on Light. *Twenty-two hours.*

SENIOR CLASS.

FALL TERM.

Mental Science. *Seventy-four hours.*

Orton's Zoology; Lectures. *Seventy-four hours.*

Walker's Political Economy; Lectures. *Forty-four hours.*

Woolsey's International Law. *Thirty hours.*

WINTER TERM.

Guizot's History of Civilization. *Fifteen hours.*

Cooley's Constitutional Law. *Thirty-nine hours.*

Calderwood's Moral Science; Lectures. *Twenty-seven hours.*

Dana's Geology. *Twenty-seven hours.*

English Literature. *Fifty-four hours.*

SPRING TERM.

History of Philosophy. *Forty-five hours.*

Evidences of Christianity. *Forty-five hours.*

Geology. *Forty-five hours.*

General Information.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the Term. At the close of the Collegiate year the several classes are examined in the studies of the Winter and Spring Terms. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the Corporation respecting the proficiency and deportment of the students.

PUBLIC PERFORMANCES.

The next Commencement will occur on June 30.

The Exhibition of the Junior Class will be at the close of the Winter Term.

The anniversary of the Associated Alumni will be on the Tuesday preceding Commencement; on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET, LIBRARY AND READING ROOM.

The Cabinet, containing specimens in Geology, Mineralogy, Zoology and Botany, has been recently changed to larger apartments, remodeled, scientifically arranged and labeled with express reference to the text-books studied.

In the department of Chemistry, two Laboratories have been prepared and furnished, one for the use of students, and one for the Professor and his lecture room.

The College Library now contains over 16,000 volumes. By liberal gifts from the Alumni a large number of books has recently been purchased, selected carefully to meet the wants of the students in the various departments of study. The sum of $250 has lately been given by Hon. E. B. Sherman of Chicago, Ill., of the class of 1860.

It is hoped that others of the Alumni and friends of the College will furnish funds for yet further increase of the Library.

The Library is open to the students every day except Sunday. All books are accessible to them, and a complete catalogue of both authors and subjects directs them to the shelf where any book may be found.

The first floor of the library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

A pleasant students' Reading Room and a Gymnasium have been fitted up for the use of the students.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of each Term the aggregate of these marks is recorded, and, when desired, communicated to parents and guardians. Absences from College exercises are also recorded and made the basis of discipline.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and at the same time avoid many of the incidental evils of College distinctions.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the College Faculty have established special honors to be awarded on Commencement day after the following plan:

1. These honors shall be divided into two classes, to be called "Honors" and "Highest Honors."

2. For the attainment of honors shall be required:

(*a*) A *general average* of 75 per cent for "Honors," and of 90 per cent for "Highest Honors," in *all* the studies of the department in which honors are sought, and

(*b*) The performance of a satisfactory piece of extra work previously assigned by the Professor, which must be of a superior quality for attainment of Highest Honors. *Very* superior quality in this work will offset a *slight* deficiency in rank.

3. The following arrangement of departments has been made:

(1) Classics. (2) Modern Languages. (3) Mathematics. (4) Physics and Chemistry. (5) Natural History. (6) History and Political Science. (7) Philosophy.

4. These honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue and will be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained, and the nature and quality of the extra work done.

At the last Commencement the following honors were awarded :

Honors in Philosophy to J. A. Jones.

PRIZES.

The College has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually " for the encouragement and improvement of elocution." From the income prizes amounting to ninety dollars are awarded to members of the Sophomore class. The award is based upon the general excellence of delivery, but pre-eminently upon " the ability to impress truth on other minds."

The Parker Prizes are given to the two of the four competitors in the Freshman class, who are judged the best speakers.

A Botanical Prize of $20.00 is awarded annually in the Junior class.

Two Greek Prizes are awarded at the end of the Freshman year. 1. Ten dollars to the best scholar in Greek. 2. Ten dollars to the one who has made the greatest improvement in Greek. The scholarship in each case will be determined by the recitations and examinations of the year.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. Catharine Waldo of Boston, and the Baldwin Fund, received from the estate of the late John C. Baldwin, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used :

1. In cancelling the term bills (except the charge for the reading room), to the amount of $60, of each of twelve students, three being selected from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44.00 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

PRIZES AWARDED DURING THE YEAR 1884–5.

WALDO AND BALDWIN PRIZES.

Class of 1885.—J. A. Jones, W. N. Severance, M. A. Stapleton.
Class of 1886.—C. Billings, H. L. Bailey, W. M. Ross.
Class of 1887.—G. R. Wales, May B. Chellis, J. S. Clark.
Class of 1888.—H. W. Denio, G. Maynard, B. M. Cooledge.

LITERARY PRIZE.

Class of 1885.—G. S. Lee.

MERRILL PRIZES.

Class of 1887.—First Prize, J. S. Zelie; Second Prize, E. D. Howe; Third Prize, G. R. Wales; Fourth Prize, C. F. Langworthy.

PARKER PRIZES.

Class of 1888.—First Prize, J. J. Hassett; Second Prize, G. Maynard.

BOTANICAL PRIZES.

Class of 1886.—First Prize, J. A. Ellsworth; Second Prize, A. W. Varney.

GREEK PRIZES.

Class of 1888.—Scholarship Prize, H. W. Denio; Improvement Prize, W. S. Edgerton.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships, provided by donations of $1,000 each, yield to the persons placed upon them by the donor, the sum of $60.00 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

2. The Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.

4. The "Daniel O. Morton Scholarship," by LEVI PARSONS MORTON, ESQ., of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

THE STARR BOARDING HALL.

A Boarding Hall has been established, and is accomplishing all that the College anticipated or hoped for. The funds for the Hall were contributed by Charles and Egbert Starr. The College furnishes the building, furniture, fuel and lights, and pays the cook. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committee make the purchases, arrange the diet or daily bill of fare, and settle the accounts. The cost is about two dollars a week.

EXPENSES.

The following statement embraces the principal expenses for the year, except for clothing and text books.

Tuition, $15 per term,	$45 00
Room rent (if two occupy a room),	11 25
Use of Library and care of rooms,	10 00
Board for 38 weeks, at $2.00 in the Boarding Hall,	76 00
Fuel, Lights and Washing,	25 00
Reading Room, 75 cents per term,	2 25
	$169 50

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet. Damages, the author being unknown, are averaged upon all.

The principal railroads in Vermont carry students for half fare.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

"The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have beeome due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made."

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to Professor Ezra Brainerd.

Calendar.

1885.

July 1st.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 10th.—Fall term began—Thursday.

December 22d.—Fall term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1886.

January 7th.—Winter term begins—Thursday.

March 23d.—Junior Exhibition—Tuesday Evening.

March 23d.—Winter term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 8th.—Spring term begins—Thursday.

June 22d.—Annual Examination begins—Tuesday.

June 27th.—Baccalaureate Sermon and Anniversary of the Y. M. C. A.—Sunday.

June 29th—Anniversary of the Associated Alumni—Tuesday.

June 30th.—Commencement—Wednesday.

July 1st.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF ELEVEN WEEKS.

September 9th.—Fall term begins—Thursday.

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1887/88

CATALOGUE

OF

MIDDLEBURY COLLEGE

MIDDLEBURY, . . . VERMONT.

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1887-8.

CATALOGUE

OF

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE,

MIDDLEBURY, VT.

1887-8.

PUBLISHED FOR THE COLLEGE.
REGISTER COMPANY, PRINTERS.
1887.

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Extract from an Address

Delivered by the Rev. Truman M. Post, D. D., before the Alumni of Middlebury College, July 1, 1879, at the semi-centennial reunion of the Class of '29:

Our Alma Mater challenges our love, honor and support *because of her record.* As I stand here at the close of half a century from graduation, having lived and wandered most of those years amidst those vast regions where new States are born, and having seen what hands and brains have created, shaped and guided and defended civil order there, and have moulded and vitalized its organic forces, I have felt ever the more that freedom, Christianity and civilization, and the life of the nation owe much to Vermont,—to her children and her colleges, even were their history now to close. Her sons and her ideas and their works are found everywhere, and seldom to her dishonor, whether I look at the field of thought or action, the departments of literary, professional, political, educational, artistic or industrial life. And when I call to mind, moreover, the names inviting rehearsal, but too numerous for the hour, of those who under the shadow of the cross lie in foreign graves, through distant continents and isles of the ocean; or who, in our own land, sleep in tombs beneath the shadow of the churches that have been consecrated by their Christian eloquence and their sweet lives and holy deaths; or when I recall those who have gone to their rest, with the Stars and Stripes waving over or wrapped as a shroud around them in their glorious repose, beside remote rivers and mountains, or amid dark forests and unknown wilds, or in the deeps of the ocean; when I recall with these all who have gone down to death in manifold ways and places, that Christianity and liberty and country might not die,—when I look at such histories and their results, and at all those who in their time and sphere have done and are doing good service to truth and humanity, I feel that institutions creative of such men should never perish from the love and honor of men.

HISTORICAL.

LEGISLATIVE ACTION.

From the Journals of the General Assembly of the State of Vermont:

Wednesday, Oct. 31, 1798: A petition of Gamaliel Painter, and others, trustees of the Addison County Grammar School, stating that the petitioners and others, inhabitants of Middlebury, induced by an ardent desire to promote and encourage the education of youth, by establishing and carrying into immediate operation, a college or university within the State, have erected large and convenient buildings suited to the purposes of a college, and praying the legislature to establish a college in Middlebury and to grant a charter of incorporation to such trustees as shall be appointed, vesting in such trustees such rights and privileges as are enjoyed and exercised by such bodies,—was referred to a committee consisting of one member from each county, to be nominated by the clerk of the house. Referred, Monday, Nov. 5, 1798, to the next session of the legislature.

Saturday, Oct. 12, 1799: Petition referred from last session of the legislature referred to a committee to join a committee from the council, and on Monday, Nov. 4, 1799, referred again to the next session of the legislature.

Saturday, Oct. 11, 1800, (two days after the opening of the session, at Middlebury): Petition referred from last session of the general assembly referred to a committee to join with one appointed on the part of the council.

Tuesday, Oct. 28, 1800: Committee reported a bill entitled "An act incorporating and establishing a college at Middlebury, in the County of Addison"; the incorporation being declared expedient by the house in committee of the whole, Wednesday, Oct. 29, 1800.

Friday, Oct. 31, 1800: Bill read a second time, and ordered engrossed and sent to the governor and council for revision and concurrence or proposal of amendment; yeas 117, nays 51. The governor and council concurred without amendment, in a message to the house, Saturday, Nov. 1, 1800.

EXTRACTS FROM THE CHARTER.

STATE OF VERMONT.

ISAAC TICHENOR,
esquire Governor and Commander-in-Chief in, and over the State of Vermont,
To all to whom these Presents shall come, GREETING.

Know Ye, That I the said Isaac Tichenor by virtue of Authority in me vested, and in pursuance of a certain Act of the Legislature of said State passed the first day of Novem-

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ber in the Year of our Lord eighteen hundred, entitled An Act incorporating and establishing a College at Middlebury in the County of Addison—do, by these Presents will, ordain, and grant, that there be, and there hereby is granted, instituted, and established, a College in the Town of Middlebury in the County of Addison in said State:—And that Messrs. Jeremiah Atwater, Nathaniel Chipman, Heman Ball, Elijah Paine, Gamaliel Painter, Israel Smith, Stephen R. Bradley, Seth Storrs, Stephen Jacob, Daniel Chipman, Lot Hall, Aaron Leeland, Gershom C. Lyman, Samuel Miller, Jedediah P. Buckingham, and Darius Matthews, shall be an incorporate Society, or Body corporate and politic, and shall hereafter be called and known by the Name of the President and Fellows of Middlebury College.—

* * * * * *

And that the President of said College with the consent of the Fellows, shall have power to give and confer all such honors, degrees, or licenses, as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

In Testimony whereof I have caused tbe Public seal of the State of Vermont to be hereunto affixed.

Done at Middlebury this first day of November in the Year of our Lord One thousand eight hundred, and of the Independence of the United States the twenty-fifth.

ISAAC TICHENOR.

By his Excellency's Command
ROSWELL HOPKINS Secy of State.

PRESIDENTS.

Elected A. D.		Retired A. D.
1800	REV. JEREMIAH ATWATER, D D.,	1809
1810	REV. HENRY DAVIS, D. D.,	1817
1818	REV. JOSHUA BATES, D. D.,	1839
1840	REV. BENJAMIN LABAREE, D. D., LL. D.,	1866
1866	REV. HARVEY DENISON KITCHEL, D. D.,	1873
1875	REV. CALVIN BUTLER HULBERT, D. D.,	1880
1880	REV. CYRUS HAMLIN, D. D., LL. D.,	1885
1886	EZRA BRAINERD, A. M.,	

Corporation.

Ezra Brainerd, A. M., *ex officio, President.*
Rev. Joseph D. Wickham, D. D., *Manchester.*
Rev. Amos B. Lambert, D. D., *Rupert.*
Charles J. Starr, Esq., *New York City.*
Prof. William H. Parker, A. M., *Middlebury.*
Hon. John W. Stewart, LL.D., *Middlebury.*
Rev. George N. Boardman, D. D., *Chicago, Ill.*
James B. Jermain, A. M., *Albany, N. Y.*
Hon. Walter C. Dunton, A. M., *Rutland.*
Hon. William H. Walker, A. M., *Ludlow.*
Rufus Wainwright, Esq., A. M., *Middlebury.*
George W. Ware, Jr., A. M., *Boston, Mass.*
Rev. James G. Johnson, D. D., *New London, Ct.*
Hon. L. D. Eldredge, A. M., *Middlebury.*
Hon. Joseph Battell, A. M., *Middlebury.*
Hon. Columbus Smith, A. M., *Salisbury.*
Hon. Aldace F. Walker, A. M., *Rutland.*
Hon. George Z. Erwin, A. M., *Potsdam, N. Y.*
Gen. James M. Warner, A. M., *Albany, N. Y.*
Rev. C. C. McIntire, A. M., *Pittsford.*
Prof. Brainerd Kellogg, A. M., *Brooklyn, N. Y.*
Rev. Rufus C. Flagg, A. M., *Fairhaven.*

Hon. L. D. Eldredge, A. M., *Treasurer.*
James M. Slade, A. M., *Secretary.*

PRUDENTIAL COMMITTEE.

President Brainerd, *ex officio,*
Hon. John W. Stewart,
Hon. L. D. Eldredge,
Rufus Wainwright, Esq.

FINANCE COMMITTEE.

Hon. John W. Stewart,
C. J. Starr, Esq.,
Hon. W. C. Dunton,
Hon. L. D. Eldredge,
Hon. A. F. Walker,
Rufus Wainwright, Esq.

Faculty.

EZRA BRAINERD, A. M., President,
And Professor of Physics.

WILLIAM HENRY PARKER, A. M.,
Baldwin Professor Emeritus of Mathematics.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Chemistry and Natural History.

Rev. GRANVILLE YAGER, A. M.,
Professor of Psychology, Ethics and Economics.

WILLIAM WELLS EATON, A. M.,
Professor of Greek and German.

THOMAS EMERSON BOYCE, A. M.,
Professor of Mathematics.

CHARLES BAKER WRIGHT, A. M.,
Professor of Rhetoric and English Literature.

JAMES MORTON PATON, A. B.,
Professor of Latin and Instructor in French.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

C. B. WRIGHT,
Librarian.

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Janitor, - - - S. R. BOLTON.

Students.

SENIOR CLASS.

Edwin Lyon Allen,	*Rutland,*	2 S. H.*
Berton Laurentine Brown,	*Potsdam, N. Y.,*	24 S. H.
William Buxton Clift,	*Middletown Springs,*	30 S. H.
Bernard Marsh Cooledge,	*Ludlow,*	14 S. H.
Herbert Williams Denio,	*Wells River,*	4 S. H.
William Seymour Edgerton,	*Middlebury,*	Mrs. L. M. Seymour's
Burton Julius Hazen,	*Barton,*	9 S. H.
Eugene Elwin Howe,	*Ludlow,*	12 S. H.
Edwin Judson Klock,	*Canajoharie, N. Y.,*	31 S. H.
George Ebenezer Knapp,	*Middlebury,*	19 S. H.
Richard Henry Lane,	*Ludlow,*	3 S. H.

JUNIOR CLASS.

William Francis Alden,	*Middlebury,*	Mrs. A. W. Himes'.
Louis Winslow Austin,	*Middlebury,*	Miss A. B. Callender's.
Colwort Kendall Pier Cogswell,	*Middlebury,*	Mr. L. H. Cogswell's.
Robert Moore Collins,	*Middlebury,*	18 S. H.
Arthur Enos Cushman,	*West Lincoln,*	26 S. H.
Frank Fayette Douglas,	*Whiting,*	12 S. H.
William Kellogg Dunton,	*Rutland,*	10 S. H.
Prentiss Cheney Hoyt,	*West Addison,*	11 S. H.
Leslie Hewson Raine,	*West Addison,*	Mr. C. G. Smith's.
Carlton Spencer Severance,	*Manchester,*	19 S. H.

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*Abbreviation for Starr Hall.

SOPHOMORE CLASS.

Frederick Harvey Button,	*Middlebury,*	20 S. H.
William Henry Button,	*Middlebury,*	20 S. H.
Edwin Buxton Clift,	*Middletown Springs,*	30 S. H.
Henry Martin Goddard,	*Ludlow,*	14 S. H.
Adelbert Azariah Lavery,	*Lawrenceville, N. Y.,*	24 S. H.
Maschil Herbert Lord,	*Three Rivers, Mass.,*	Dr. M. H. Eddy's.
Albert Davis Mead,	*Middlebury,*	Mr. C. D. Mead's.
June Edson Mead,	*Middlebury,*	8 S. H.
Burton Willard Norton	*Weybridge,*	20 S. H.
Harry Edward Owen,	*Moriah, N. Y.,*	23 S. H.
Haynie Robert Pearson,	*Chicago, Ill.,*	27 S. H.
Arthur Burr Pease,	*Ticonderoga, N. Y.,*	23 S. H.
Charles Nelson Pray,	*Middlebury,*	32 S. H.
Lucretius Henry Ross,	*Poultney,*	1 S. H.
Bernis Wilmarth Sherman,	*Chicago, Ill.,*	32 S. H.
John Martin Thomas,	*Port Henry, N. Y.,*	4 S. H.
William Harman van Allen,	*Dansville, N. Y.,*	Miss J. M. Nichols'.
Leon Edward White,	*Barton,*	8 S. H.

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FRESHMAN CLASS.

Lewis Gilbert Barker,	*Three Rivers, Mass.,*	1 S. H.
Ezra Wilkins Benedict,	*Manchester,*	15 S. H.
Frank David Boynton,	*Potsdam, N. Y.,*	Mr. F. D. Boynton's.
Ernest Calvin Bryant,	*Manchester, N. H.,*	15 S. H.
Harmon Monroe Campbell,	*Carbondale, Ill.,*	29 S. H.
Vernon Charles Harrington,	*Middlebury,*	Mr. J. H. Harrington's.
Harry Woodruff Johnson,	*Washington, D. C.,*	16 S. H.

Carl Abel Mead,	*Middlebury,*	Mrs. M. W. Mead's.
Thomas Hazard Noonan,	*Addison,*	22 S. H.
Herman Clay Palmer,	*New Haven,*	22 S. H.
Ira Elias Pinney,	*Ludlow,*	16 S. H.
Albert Noble Prentiss,	*Middlebury,*	11 S. H.
Daniel George Reilly,	*Thorndike, Mass.,*	7 S. H.
Allen Johnson Smith,	*Syracuse, N. Y.,*	Mr. S. R. Bolton's.
Frederic Hogle Walker,	*Burlington,*	6 S. H.
Clarence Henry Willey,	*Barton Landing,*	Dr. M. H. Eddy's.

LADY STUDENTS.

SOPHOMORE CLASS.

Harriet Ellen Bolton,	*Middlebury,*	Mr. S. R. Bolton's.
Lillian Arethusa Gregory,	*Middlebury,*	Mrs. A. E. Gregory's.

FRESHMAN CLASS.

Sarah Grace Seely,	*Middlebury,*	Prof. H. M. Seely's.

SPECIAL STUDENTS.

Frank Louis Bell,	*Crown Point, N. Y.,*	6 S. H.
Walter Brown Childs,	*Utica, N. Y.,*	25 S. H.
George Maurice Groves,	*Chicago, Ill.,*	27 S. H.
Albert Corcoran Harmon,	*Chicago, Ill.,*	25 S. H.
Richard Michael McKey,	*Chicago, Ill.,*	29 S. H.

Terms of Admission.

Two courses are offered in the College curriculum, the Classical, leading up to the degree of A. B., and the Latin-Scientific, leading up to the degree of B. S.

For admission to the Freshman Class, candidates for the Classical course are examined in the following studies:

Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Allen's Latin Composition, thirty lessons; History of Rome, Creighton's Primer.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek composition, twenty lessons; History of Greece to the death of Alexander.

Ancient and Modern Geography.

Arithmetic, including the Metric system; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement to admission.

Candidates for the Latin Scientific course are examined in the same studies with the exception of the Greek.

Students from such fitting schools as have thorough courses fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the courses, and mastered all that is required for admission. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class which they purpose to join.

Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education that the students enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another College, of their regular dismission and good standing. When a student has been examined and admitted to college he is required to attend the prescribed exercises, and is subject to the laws of the institution.

Persons who desire to attend the recitations and lectures of particular departments only may be permitted to do so, if they are prepared to enter on the studies of such departments. They will be required to pay the tuition and become subject to such laws of the College as may be designated by the Faculty.

By the recent action of the Trustees, the College offers to young ladies the educational privileges of the Institution.

Departments of Instruction.

ANCIENT LANGUAGES.

GREEK.

The work in this department is arranged with the design of giving the student a broad and scholarly view of the Greek language and literature.

In the earlier part of the course the language itself is made the chief object of study, in order that the student may become thoroughly familiar with the essentials in etymology and syntax; as the writing of Greek is considered the most successful way of attaining this end, considerable time is given to Greek composition, the study being continued also in the Sophomore year. Written translations from Greek into English are also occasionally required.

Grecian History is reviewed during the first term of Freshman year, in order that the literature subsequently read may be the better understood and appreciated.

Grecian Antiquities which treat of the Greeks as a nation and of the public and private life of the citizens are made the subject of special study.

To aid in acquiring the ability to read Greek with some degree of facility, some time is spent in translating Greek at sight.

As an acquantance with the various kinds of literature is a matter of great importance, the history of the literature is studied in order that the relations in which the authors read stand to one another and to the contemporary Grecian world may be carefully considered.

Lectures and familiar talks are given in this department in connection with the subjects which need extended illustration.

LATIN.

The first object of the work in this Department is to enable the student to read Latin intelligently in the original; that is, to approach his author from the Roman point of view, rather than through the distorting medium of the English language, whose whole order of thought and expression is so unlike the Latin. Such ability requires not only a thorough knowledge of syntax and of the construction of the Latin sentence, in order that the numerous indications of meaning in the original may be appreciated as soon as reached, but also a considerable vocabulary in order that the presence of unfamiliar words may not prove a stumbling block to a quick apprehension of the text.

The greater part of the Freshman year is devoted to the acquisition of a working familiarity with the Latin language, by means of short lessons, and regular practice in translation at sight and hearing. During the entire course, however, much attention is paid to the subject matter and an endeavor is made to impress the fact that the authors read are but fragments of a great literature, with which every educated man ought to have some acquaintance. The methods employed follow closely along the lines which have proved so successful during recent years at Harvard and Cornell, and which are fully set forth by Professor W. G. Hale in his pamphlet on "The Art of Reading Latin." Teachers are strongly recommended to prepare their pupils in accordance with these principles.

In Roman History no text book is required, but every student is expected to prepare himself on the period assigned; a short time at the end of each term is set apart for a rapid review with informal lectures, as the best preparation for satisfactory examination.

In addition every student is expected to undertake during each term a small piece of original research, and to embody the results in a short essay or thesis. This will count as one essay in the rhetorical department.

MODERN LANGUAGES.

ENGLISH.

The study of English is on the two-fold basis of the language and the literature. Text-books are supplemented by the materials of the library and work is brought to date, so far as practicable, by the additional means of lectures. There is a bi-weekly rhetorical exercise in the chapel on Saturday mornings, the two upper classes delivering orations and the two lower classes declamations. Essays are read and submitted on the alternate Saturday mornings by the members of all the classes. The department aims to secure a knowledge of historical development in the English tongue ; an appreciation of what is best in the writings of its users ; and ability in personal practice for creditable literary work.

GERMAN.

The aim of this department is to give the student such a knowledge of the German language that he will be able to make use of it in further study and to enjoy the more general field of literature. In the study attention is given to the correct pronunciation, the grammatical forms, writing from dictation and the reading of selections from various authors.

FRENCH.

The object of the work in the French department is to give the student such a familiarity with the language that he may be able to use it in his future work. For this reason the greater part of the time will be given to practice in translation from French into English and especially to translation at sight.

MATHEMATICS.

The work in this department consists in a thorough training in Algebra and Geometry, extending through two terms. Then follows the study of Trigonometry and the practical application of logarithms to various problems of Mensuration and Surveying. Especial prominence is given to field work and the student is made familiar with the transit and compass. Analytic Geometry is then taken up.

MECHANICS, PHYSICS AND ASTRONOMY.

These allied studies are pursued through four terms with an average of five exercises per week. All the principles of physics are abundantly illustrated by experimental lectures. The text-books used are of an advanced grade and require of the student earnest work ; but it is believed that this is justified by the increasing importance of this science in its manifold applications to practical life.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY.

The instruction in Chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring chemical elements and compounds. In addition the student is expected to become so familiar with chemical manipulations by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

The instruction consists of lectures before the Junior Class during the Fall term ; these lectures are reviewed by weekly examinations. Each member of the class is expected to spend four afternoons a week in laboratory work during the term. Besides performing the experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation. (Apparatus and material are furnished by the college ; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge both of structural and systematical botany ; to be so far advanced in systematical botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by lectures, herbarium studies, laboratory practice and field excursions. The members of the Junior class prepare an herbarium, and the contents of this herbarium form the basis of their annual examination. The student presenting the best collection of plants gathered and arranged by himself, and who by examination proves his acquaintance with methods of analysis and classification, receives a prize in recognition of his faithful work.

ZOOLOGY.

Structural zoology occupies the first part of the Senior year, and is taught by recitations, lectures and dissections. Systematic zoology is pursued by the aid of specimens in the cabinet as well as by the use of text and reference books.

Recently the cabinet has been enriched by the addition of many valuable specimens. These have been largely forms of marine life and birds of Vermont. The first were collected by the U. S. Fish Commission, and presented by the Smithsonian Institution; the second were collected from the vicinity of the college and presented by a member of the class of 1883.

GEOLOGY.

This study is begun early in the Winter term of the Senior year and continued until the close of the year. Besides text and library reference books, a systematically arranged and constantly increasing cabinet gives the student excellent opportunity for pursuing this branch of study. The rocks of this vicinity are full of geological interest, and excursions among these afford the student a chance to apply practically what he has learned in the class room and cabinet.

PSYCHOLOGY.

Instruction in this department adopts the latest and most satisfactory method. As a proper foundation for mental inquiry and research, during the Junior year Logic is taken up. At the beginning of the Senior year Physiological-Psychology is studied. In this way the approach to Psychology proper is made with some knowledge of the laws of thought and with due respect for man's physical organization by which he stands linked to the external world. After a careful examination of the nervous system, the higher mental being or person is investigated. Intellect, feeling and will—all that goes to make up the true self—are discriminated. The presentative, representative, reflective and intuitive powers of mind receive their proportion of attention and discussion. Mind in the various processes of growth and development is also considered. In connection with the study of Psychology by text books and discussions, lectures upon Metaphysics and the History of Philosophy are given.

ETHICS.

Ethics or Moral Science is taken up near the close of the work in Psychology. The two branches are so closely related that this seems wise. Man under law and in his life of duty, man standing face to face with God as well as face to face with himself, should be studied. The moral being and the moral life under the various aspects of moral instruction, including the highest forms of revelation, are thoroughly considered. The aim in this branch is to inculcate the highest moral sentiment, to develop the best moral judgment, and in general to set up and maintain the standard of true Christian ethics. After this work, which is very largely along the line of Hopkins' "Law of Love," Mulford's "Republic of God" is taken up and concludes the course.

CIVICS AND ECONOMICS.

Civics alternating with the History of Civilization is placed in the Latin-Scientific course, and is taken up in the Freshman and Sophomore years. Man knows none too much concerning himself in his true life as a citizen. His duties in that relation should be strongly enforced, and an acquaintance with the affairs of government is necessary in order to comprehend and realize the duties. In the winter term of the Junior year, Economies is studied. This latter science, which especially sets forth the facts, principles and laws relating to the wealth, prosperity, and progress of the individual and of the people, is a very proper study to follow Civics. It is carefully and thoroughly prosecuted by text book and lectures, and leads up in both courses to Constitutional and International Law, which are made prominent in the winter and summer terms of the Senior year. This entire line of work is very valuable, especially to students who intend to prepare for statesmanship; or for practice in the courts. It cannot fail to be valuable in a particular way to those intending to enter upon commercial pursuits. Throughout the best text books are used and the best authorities consulted.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FALL TERM.

Livy, Books XXI. and XXII. (Selections). *Forty-two hours.*
Latin Composition. *Thirteen hours.*
History of Rome; from the Founding of the City to the First Punic War. *Ten hours.*
Xenophon's Memorabilia. *Thirty hours.*
Jones' Greek Composition. *Twenty hours.*
Smith's Grecian History. *Fifteen hours.*
Wentworth's Algebra. *Thirty-five hours.*
Wentworth's Geometry. *Thirty hours.*

WINTER TERM.

Cicero, De Senectute and De Amicitia. *Thirty-six hours.*
Latin Composition. *Ten hours.*
History of Rome; the Punic Wars. *Nine hours.*
Homer's Odyssey, Books XIII., XIV., XXIII. *Thirty-nine hours.*
Greek Literature; Epic Poetry. *Five hours.*
Greek Composition. *Ten hours.*
Geometry. *Fifty-four hours.*

SUMMER TERM.

Cicero, (continued.) *Sixteen hours.*
Latin Composition. *Four hours.*

Selections from Herodotus. *Twenty-two hours.*
Mahaffy's Greek Antiquities. *Eight hours.*
Wentworth's Plane Trigonometry. *Fifty hours.*
Kellogg's Rhetoric. *Fifty hours.*

SOPHOMORE CLASS.

FALL TERM.

Cicero,* De Amicitia; Tacitus, Agricola and Germania. *Fifty hours.*
Latin Composition. *Thirteen hours.*
History of Rome; from the Destruction of Carthage to the Establishment of the Empire. *Ten hours.*
Sophocles' Oedipus Tyrannus. *Forty hours.*
Greek Literature; the Drama. *Five hours.*
Boise's Greek Composition. *Twelve hours.*
Wentworth's Spherical Trigonometry. *Thirty hours.*
Briggs' Analytic Geometry. *Thirty-five hours.*

WINTER TERM.

Horace, Satires and Epistles; Lucretius, Book I. *Forty hours.*
Latin Composition. *Nine hours.*
History of Roman Literature. *Five hours.*
Thucydides, Book VII. *Thirty-two hours.*
Dana's Mechanics. *Fifty-four hours.*
Lounsbury's English Language. *Twenty-two hours.*

SUMMER TERM.

Plautus' Trinummus. *Twenty-five hours.*
History of Roman Literature (continued). *Five hours.*
Lysias' Orations, XII., VII., XXIV. *Thirty hours.*
French. *Fifty hours.*
Dana's Mechanics (continued). *Forty hours.*

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* After the present year, Horace's Odes will be read during part of the Sophomore Fall Term.

JUNIOR CLASS.

FALL TERM.

Physics; Atkinson's Ganot, and Lectures. *Sixty-five hours.*

Chemistry; Greene and Jones' Junior Course; Lectures. *Sixty-five hours.*

Jevons' Logic. *Forty-five hours.*

German; Whitney's Brief Grammar. *Twenty hours.*

WINTER TERM.

German; Grammar; Selections from Boisen's German Prose; Writing German. *Fifty-four hours.*

Physics; Electricity and Heat. *Fifty-four hours.*

Science of Wealth; Pollard's Laveleye. *Fifty-four hours.*

SUMMER TERM.

German; Schiller's William Tell, and Selections from other German Authors. *Fifty hours.*

Botany; Kellerman's and Gray's; Lectures. *Fifty hours.*

Whately's Rhetoric. *Twenty-eight hours.*

Physics; Lectures on Light. *Twenty-two hours.*

SENIOR CLASS.

FALL TERM.

Ladd's Physiological Psychology. *Thirty hours.*

Sully's Psychology; Lectures in Philosophy. *Thirty-five hours.*

Ethics; Hopkins' Law of Love. *Twenty hours.*

Orton's Geology; Lectures. *Forty-five hours.*

English Literature; Chaucer, the Drama, Nineteenth Century Poetry. *Sixty-five hours.*

WINTER TERM.

Cooley's Constitutional Law. *Fifty-four hours.*
Dana's Geology. *Fifty-four hours.*
English Literature ; the Essayists. *Fifty-four hours.*

SUMMER TERM.

Davis' International Law. *Eighteen hours.*
Mulford's Republic of God. *Twenty-seven hours.*
Geology. *Forty-five hours.*
Astronomy. *Forty-five hours.*

LATIN-SCIENTIFIC COURSE.

FRESHMAN YEAR.

FALL TERM.

Livy, Books XXI. and XXII. (Selections). *Forty-two hours.*
Latin Composition. *Thirteen hours.*
History of Rome ; from the Founding of the City to the First Punic War. *Ten hours.*
Wentworth's Algebra. *Thirty-five hours.*
Wentworth's Geometry. *Thirty hours.*
English History, Green's (short). *Sixty-five hours.*

WINTER TERM.

Cicero, De Senectute and De Amicitia. *Thirty-six hours.*
Latin Composition. *Ten hours.*
History of Rome ; the Punic Wars. *Nine hours.*

Geometry. *Fifty-four hours.*
Huxley's Physiology. *Fifty-four hours.*

SUMMER TERM.

Cicero, (continued). *Sixteen hours.*
Latin Composition. *Four hours.*
Wentworth's Plane Trigonometry. *Fifty hours.*
Kellogg's Rhetoric. *Fifty hours.*
Civics ; Young's Government Class Book. *Thirty hours.*

SOPHOMORE YEAR.

FALL TERM.

Cicero,* De Amicitia ; Tacitus, Agricola and Germania. *Fifty hours.*
Latin Composition. *Thirteen hours.*
History of Rome ; from the Destruction of Carthage to the Establishment of the Empire. *Ten hours.*
Wentworth's Spherical Trigonometry. *Thirty hours.*
Briggs' Analytic Geometry. *Thirty-five hours.*
Old English Prose ; Sievers' Grammar. *Fifty-seven hours.*

WINTER TERM.

Horace, Satires and Epistles ; Lucretius, Book I. *Forty hours.*
Latin Composition. *Nine hours.*
History of Roman Literature. *Five hours.*
Dana's Mechanics. *Fifty four hours.*
Geikie's Physiographic Geology. *Fifty-four hours.*

SUMMER TERM.

Plautus' Trinummus. *Twenty-five hours.*
History of Roman Literature, (continued). *Five hours.*

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*After the present year, Horace's Odes will be read during part of the Sophomore Fall Term.

French. *Fifty hours.*

Dana's Mechanics. *Forty hours.*

Guizot's History of Civilization. *Thirty hours.*

JUNIOR AND SENIOR YEARS.

In the Junior and Senior years, the studies of the Latin–Scientific Course are identical with those of the classical course, already given on preceding pages.

General Information.

LOCATION.

Middlebury College is on the Vermont Central railroad, midway between Rutland and Burlington, and has ready communication with all parts of the land ; it is, however, unusually free from the temptations which are wont to be found in a college town.

The location of the College, near to Otter Creek, can hardly be surpassed for delightful scenery, the view including the Champlain Valley, the Green Mountains and the Adirondacks ; the atmosphere is remarkable for its purity, being exposed to no malarial influence from any conceivable source. The absence of serious illness among the students for many years has been a most gratifying fact.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of the Fall Term there is a public examination of all the classes in the studies pursued during the term. At the close of the Collegiate year the several classes are examined in the studies of the Winter and Spring Terms. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the Corporation respecting the proficiency and deportment of the students.

In some instances the instructor holds the examination at the conclusion of a study, when this occurs several months before the regular semi-annual examinations.

PUBLIC PERFORMANCES.

The next Commencement will occur on June 27.

The Exhibition of the Junior Class will be at the close of the Winter Term.

The anniversary of the Associated Alumni will be on the Tuesday preceding Commencement; on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET AND LIBRARY.

The Cabinet containing specimens in Geology, Mineralogy, Zoology and Botany, has been recently changed to larger apartments, remodeled, scientifically arranged and labeled with express reference to the text books studied.

In the department of Chemistry, two Laboratories have been prepared and furnished, one for the use of students, and one for the Professor and his lecture room.

The College Library now contains over 16,000 volumes. Recent purchases have been carefully selected to meet the wants of the students in the various departments of study, and arrangements are nearly completed for large additions.

The Library is open to students every day except Sunday. All books are accessible to them, and a complete catalogue both of authors and of subjects directs them to the shelf where any book may be found.

The first floor of the Library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

READING ROOM AND GYMNASIUM.

In the south division of Painter Hall, a students' Reading Room and a Gymnasium have been fitted up. A selected assortment of daily, weekly and monthly publications is on file in the reading-room, which is open to students throughout the day. The gymnasium has been furnished with improved apparatus adapted to the systematic physical development of the students, and it is earnestly hoped that each will avail himself of the opportunities there offered for physical development.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of each term the aggregate of these marks is recorded, and, when desired, communicated to parents and guardians. Absences from College exercises are also recorded and made the basis of discipline.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and at the same time avoid many of the incidental evils of College distinctions.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the College Faculty have established special honors to be awarded on Commencement day after the following plan:

1. These honors shall be divided into two classes, to be called "Honors" and "Highest Honors."

2. For the attainment of honors shall be required:

(*a*) A *general average* of 75 per cent. for "Honors," and of 90 per cent. for "Highest Honors," in *all* the studies of the department in which honors are sought, and

(*b*) The performance of a satisfactory piece of extra work previously assigned by the Professor, which must be of a superior quality for attainment of "Highest Honors." *Very* superior quality in this work will offset a *slight* deficiency in rank.

3. The following arrangement of departments has been made:

(1) Classics. (2) Modern Languages. (3) Mathematics. (4) Physics and Chemistry. (5) Natural History. (6) History and Political Science. (7) Philosophy.

4. These honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue and be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained, and the nature and quality of the extra work done.

PRIZES.

The College has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually "for the encouragement and improvement of elocution." Doctor Merrill, a graduate of Dartmouth in the class of 1801, was for fifty years a resident of Middlebury and for thirty-seven years pastor of its Congregational church. The following extracts from his will show the purposes of the bequest:

During the fall Term of each year, or such other time as the Faculty shall direct, said Faculty shall appoint or cause to be appointed in such manner as they may judge expedient, not less than eight, nor more than twelve students from the Sophomore class in said College who shall declaim in public at such time during the Fall term, or at some time during the Sophomore year as the Faculty shall direct.

Said Faculty shall select three or five competent persons who shall hear and decide upon the relative excellence of the elocution of said performances and their decision or the decision of a majority of those selected to judge shall be final.

To the student who has in the judgment of said committee excelled his competitors in the ease and gracefulness of his manner, in the intonations and modulations of his voice and in the propriety and elegance of his gestures, and *preeminently* in the forcible manner in which he *impresses truth* on other minds, they shall award a prize of *thirty* dollars. To the second in the grade of excellence they shall award *twenty-five* dollars; to the third *twenty* dollars and to the fourth *fifteen* dollars. Should two of the best four speakers be so nearly equal in merit, as to render it impossible to decide their relative excellence the two prizes may be divided equally between them. It is further my wish and requirement that the competitors for these prizes shall incur no unnecessary expense in the arrangements for the public exhibitions, and that the Faculty shall take effectual measures to prevent any speaker from incurring for incidentals more than ten per cent. of his premium.

The Parker Prizes are given to the two of the four competitors in the Freshman class, who are judged the best speakers; the first prize is $24, the second $12.

A Botanical Prize of $20 is awarded annually in the Junior class.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHARINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading room), to the amount of $60, of each of twelve students, three being selected from each class, whose scholarship and deportment warrant such distinction.
2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

PRIZES AWARDED DURING THE YEAR 1886–7.

WALDO AND BALDWIN PRIZES.

Class of 1887—

JAMES T. CLARK,
HENRY N. WINCHESTER,
GEORGE R. WALES.

Miss MAY A. BOLTON was awarded a prize equal in amount to the first.

Class of 1888—

Herbert W. Denio,
Edwin L. Allen,
Bernard M. Cooledge.

Class of 1889—

Leslie H. Raine,
Prentiss C. Hoyt,
Frank F. Douglas.

Class of 1890—

Maschil H. Lord,
John M. Thomas,
Leon E. White.

MERRILL PRIZES.

Class of 1889—

First Prize— Berton L. Brown.
Second Prize—William K. Dunton.
Third Prize— Frank F. Douglas.
Fourth Prize— Leslie H. Raine.

PARKER PRIZES.

Class of 1890—

First Prize— Charles N. Pray.
Second Prize—Lucretius H. Ross.

BOTANICAL PRIZES.

Class of 1888—

Prizes divided equally between Herbert W. Denio and Richard H. Lane.

GREEK PRIZES.

Class of 1890—

Scholarship Prize—Maschil H. Lord.
Improvement Prize—Leon E. White.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source. These scholarships pay tuition—$45.00.

In addition to these, the following Scholarships, provided by donations of $1000 each, yield to the persons placed upon them by the donor the sum of $60.00 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.
2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.
3. The Levi Parsons Scholarship," by LEVI PARSONS MORTON, Esq., of New York City.
4. The "Daniel O. Morton Scholarship," by LEVI PARSONS MORTON, Esq., of New York City.
5. The "Penfield Scholarship," by ALLEN PENFIELD, Esq., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

THE STARR BOARDING HALL.

A Boarding Hall has been established, and is accomplishing all that the College anticipated or hoped for. The funds for the Hall were contributed by Charles and Egbert Starr. The College furnishes the building and furniture. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committe make the purchases, arrange the diet or daily bill of fare, and settle the accounts. The cost is about two dollars a week.

EXPENSES.

The following statement embraces the principal expenses for the year except for clothing and text books:

Tuition, $15 per term,	$45 00
Room rent (if two occupy a room),	11 25
Use of Library and care of rooms,	10 00
Board for 38 weeks, at $2.00 in the Boarding Hall,	76 00
Fuel, Lights and Washing,	25 00
Reading Room, 75 cents per term,	2 25
	$169 50

Juniors and Seniors are charged each a fee of $1.00 a term to defray the expenses of the Laboratory and Cabinet. Damages, the author being unknown, are averaged upon all.

The principal railroads in Vermont carry students for half fare between Middlebury and their places of residence.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made.

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to President Ezra Brainerd.

GENERAL CATALOGUE.

A new edition of the General Catalogue is in progress, which it is desired to make as complete as possible. Any person who has noticed an error or omission in the last edition will confer a favor by notifying any member of the following committee: Prof. T. E. Boyce, Middlebury; C. M. Wilds, Esq., Middlebury; W. W. Gay, of the Chicago (Ill.) *News*.

Calendar.

1887.
June 29th.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 8th.—Fall term began—Thursday.
December 20th.—Fall term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1888.
January 5th.—Winter term begins—Thursday.
March 20th.—Junior Exhibition—Tuesday Evening.
March 20th.—Winter term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 5th.—Spring term begins—Thursday.
June 19th.—Annual Examination begins—Tuesday.
June 24th.—Baccalaureate Sermon and Anniversary of the Y. M. C. A.—Sunday.
June 26th.—Anniversary of the Associated Alumni—Tuesday.
June 27th.—Commencement—Wednesday.
June 28th.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 6th.—Fall term begins—Thursday.

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